



# Appendix for test report



## 1Appendix\_A: Effective (Isotropic) Radiated Power Output Data

### Part I - Test Results



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|-----------|-------------|---------|
| BAND5          | LTE/TM1   | 1.4            | LCH          | RB1#0   | 23.53          | 19.28     | 38.5        | PASS    |
|                |           |                |              | RB1#3   | 23.49          | 19.24     | 38.5        | PASS    |
|                |           |                |              | RB1#5   | 23.46          | 19.21     | 38.5        | PASS    |
|                |           |                |              | RB3#0   | 23.47          | 19.22     | 38.5        | PASS    |
|                |           |                |              | RB3#2   | 23.46          | 19.21     | 38.5        | PASS    |
|                |           |                |              | RB3#3   | 23.48          | 19.23     | 38.5        | PASS    |
|                |           |                |              | RB6#0   | 22.48          | 18.23     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 23.58          | 19.33     | 38.5        | PASS    |
|                |           |                |              | RB1#3   | 23.5           | 19.25     | 38.5        | PASS    |
|                |           |                |              | RB1#5   | 23.52          | 19.27     | 38.5        | PASS    |
|                |           |                |              | RB3#0   | 23.36          | 19.11     | 38.5        | PASS    |
|                |           |                |              | RB3#2   | 23.65          | 19.4      | 38.5        | PASS    |
|                |           |                |              | RB3#3   | 23.52          | 19.27     | 38.5        | PASS    |
|                |           |                |              | RB6#0   | 22.54          | 18.29     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 23.46          | 19.21     | 38.5        | PASS    |
|                |           |                |              | RB1#3   | 23.7           | 19.45     | 38.5        | PASS    |
|                |           |                |              | RB1#5   | 23.54          | 19.29     | 38.5        | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | ERP [dBm] | Limit [dBm] | Verdict |      |
|----------------|-----------|----------------|--------------|---------|----------------|-----------|-------------|---------|------|
|                |           |                |              | RB3#0   | 23.64          | 19.39     | 38.5        | PASS    |      |
|                |           |                |              | RB3#2   | 23.62          | 19.37     | 38.5        | PASS    |      |
|                |           |                |              | RB3#3   | 23.66          | 19.41     | 38.5        | PASS    |      |
|                |           |                |              | RB6#0   | 22.54          | 18.29     | 38.5        | PASS    |      |
|                |           | 3              | LCH          | RB1#0   | 23.3           | 19.05     | 38.5        | PASS    |      |
|                |           |                |              | RB1#7   | 23.75          | 19.5      | 38.5        | PASS    |      |
|                |           |                |              | RB1#14  | 23.34          | 19.09     | 38.5        | PASS    |      |
|                |           |                |              | RB8#0   | 22.54          | 18.29     | 38.5        | PASS    |      |
|                |           |                |              | RB8#4   | 22.51          | 18.26     | 38.5        | PASS    |      |
|                |           |                |              | RB8#7   | 22.66          | 18.41     | 38.5        | PASS    |      |
|                |           |                |              | RB15#0  | 22.61          | 18.36     | 38.5        | PASS    |      |
|                |           |                |              | MCH     | RB1#0          | 23.4      | 19.15       | 38.5    | PASS |
|                |           |                |              |         | RB1#7          | 23.54     | 19.29       | 38.5    | PASS |
|                |           |                |              |         | RB1#14         | 23.39     | 19.14       | 38.5    | PASS |
| RB8#0          | 22.6      | 18.35          | 38.5         |         | PASS           |           |             |         |      |
| RB8#4          | 22.57     | 18.32          | 38.5         |         | PASS           |           |             |         |      |
| RB8#7          | 22.57     | 18.32          | 38.5         |         | PASS           |           |             |         |      |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|-----------|-------------|---------|
|                |           |                |              | RB15#0  | 22.59          | 18.34     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 23.36          | 19.11     | 38.5        | PASS    |
|                |           |                |              | RB1#7   | 23.69          | 19.44     | 38.5        | PASS    |
|                |           |                |              | RB1#14  | 23.46          | 19.21     | 38.5        | PASS    |
|                |           |                |              | RB8#0   | 22.45          | 18.2      | 38.5        | PASS    |
|                |           |                |              | RB8#4   | 22.47          | 18.22     | 38.5        | PASS    |
|                |           |                |              | RB8#7   | 22.35          | 18.1      | 38.5        | PASS    |
|                |           |                |              | RB15#0  | 22.41          | 18.16     | 38.5        | PASS    |
|                |           | 5              |              | LCH     | RB1#0          | 23.37     | 19.12       | 38.5    |
|                |           |                | RB1#13       |         | 23.35          | 19.1      | 38.5        | PASS    |
|                |           |                | RB1#24       |         | 23.45          | 19.2      | 38.5        | PASS    |
|                |           |                | RB12#0       |         | 22.46          | 18.21     | 38.5        | PASS    |
|                |           |                | RB12#6       |         | 22.5           | 18.25     | 38.5        | PASS    |
|                |           |                | RB12#13      |         | 22.46          | 18.21     | 38.5        | PASS    |
|                |           |                | RB25#0       |         | 22.49          | 18.24     | 38.5        | PASS    |
|                |           |                | MCH          |         | RB1#0          | 23.19     | 18.94       | 38.5    |
|                |           |                |              | RB1#13  | 23.78          | 19.53     | 38.5        | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|-----------|-------------|---------|
|                |           |                |              | RB1#24  | 23.21          | 18.96     | 38.5        | PASS    |
|                |           |                |              | RB12#0  | 22.36          | 18.11     | 38.5        | PASS    |
|                |           |                |              | RB12#6  | 22.53          | 18.28     | 38.5        | PASS    |
|                |           |                |              | RB12#13 | 22.48          | 18.23     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 22.51          | 18.26     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 23.16          | 18.91     | 38.5        | PASS    |
|                |           |                |              | RB1#13  | 23.34          | 19.09     | 38.5        | PASS    |
|                |           |                |              | RB1#24  | 22.91          | 18.66     | 38.5        | PASS    |
|                |           |                |              | RB12#0  | 22.49          | 18.24     | 38.5        | PASS    |
|                |           |                |              | RB12#6  | 22.45          | 18.2      | 38.5        | PASS    |
|                |           | 10             | LCH          | RB12#13 | 22.47          | 18.22     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 22.48          | 18.23     | 38.5        | PASS    |
|                |           |                |              | RB1#0   | 23.76          | 19.51     | 38.5        | PASS    |
|                |           |                |              | RB1#25  | 23.83          | 19.58     | 38.5        | PASS    |
|                |           |                |              | RB1#49  | 23.72          | 19.47     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 22.64          | 18.39     | 38.5        | PASS    |
|                |           |                |              | RB25#13 | 22.65          | 18.4      | 38.5        | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|-----------|-------------|---------|
|                |           |                |              | RB25#25 | 22.63          | 18.38     | 38.5        | PASS    |
|                |           |                |              | RB50#0  | 22.64          | 18.39     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 23.38          | 19.13     | 38.5        | PASS    |
|                |           |                |              | RB1#25  | 23.72          | 19.47     | 38.5        | PASS    |
|                |           |                |              | RB1#49  | 23.47          | 19.22     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 22.59          | 18.34     | 38.5        | PASS    |
|                |           |                |              | RB25#13 | 22.59          | 18.34     | 38.5        | PASS    |
|                |           |                |              | RB25#25 | 22.48          | 18.23     | 38.5        | PASS    |
|                |           |                |              | RB50#0  | 22.53          | 18.28     | 38.5        | PASS    |
|                |           |                |              | HCH     | RB1#0          | 23.49     | 19.24       | 38.5    |
|                |           |                | RB1#25       |         | 23.88          | 19.63     | 38.5        | PASS    |
|                |           |                | RB1#49       |         | 23.67          | 19.42     | 38.5        | PASS    |
|                |           |                | RB25#0       |         | 22.58          | 18.33     | 38.5        | PASS    |
|                |           |                | RB25#13      |         | 22.49          | 18.24     | 38.5        | PASS    |
|                |           |                | RB25#25      |         | 22.52          | 18.27     | 38.5        | PASS    |
|                |           |                | RB50#0       |         | 22.47          | 18.22     | 38.5        | PASS    |
|                |           |                | LTE/TM2      | 1.4     | LCH            | RB1#0     | 22.3        | 18.05   |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|-----------|-------------|---------|
|                |           |                |              | RB1#3   | 22.22          | 17.97     | 38.5        | PASS    |
|                |           |                |              | RB1#5   | 21.96          | 17.71     | 38.5        | PASS    |
|                |           |                |              | RB3#0   | 22.33          | 18.08     | 38.5        | PASS    |
|                |           |                |              | RB3#2   | 22.65          | 18.4      | 38.5        | PASS    |
|                |           |                |              | RB3#3   | 22.4           | 18.15     | 38.5        | PASS    |
|                |           |                |              | RB6#0   | 21.48          | 17.23     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 22.56          | 18.31     | 38.5        | PASS    |
|                |           |                |              | RB1#3   | 22.6           | 18.35     | 38.5        | PASS    |
|                |           |                |              | RB1#5   | 22.57          | 18.32     | 38.5        | PASS    |
|                |           |                |              | RB3#0   | 22.46          | 18.21     | 38.5        | PASS    |
|                |           |                |              | RB3#2   | 22.16          | 17.91     | 38.5        | PASS    |
|                |           |                |              | RB3#3   | 22.11          | 17.86     | 38.5        | PASS    |
|                |           |                |              | RB6#0   | 21.3           | 17.05     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 21.97          | 17.72     | 38.5        | PASS    |
|                |           |                |              | RB1#3   | 22             | 17.75     | 38.5        | PASS    |
|                |           |                |              | RB1#5   | 22             | 17.75     | 38.5        | PASS    |
|                |           |                |              | RB3#0   | 22.66          | 18.41     | 38.5        | PASS    |





| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | ERP [dBm] | Limit [dBm] | Verdict |      |
|----------------|-----------|----------------|--------------|---------|----------------|-----------|-------------|---------|------|
|                |           |                |              | RB3#2   | 22.64          | 18.39     | 38.5        | PASS    |      |
|                |           |                |              | RB3#3   | 22.61          | 18.36     | 38.5        | PASS    |      |
|                |           |                |              | RB6#0   | 21.51          | 17.26     | 38.5        | PASS    |      |
|                |           | 3              | LCH          | RB1#0   | 99999          | 18.38     | 38.5        | PASS    |      |
|                |           |                |              | RB1#7   | 22.84          | 18.59     | 38.5        | PASS    |      |
|                |           |                |              | RB1#14  | 22.61          | 18.36     | 38.5        | PASS    |      |
|                |           |                |              | RB8#0   | 21.58          | 17.33     | 38.5        | PASS    |      |
|                |           |                |              | RB8#4   | 21.77          | 17.52     | 38.5        | PASS    |      |
|                |           |                |              | RB8#7   | 21.59          | 17.34     | 38.5        | PASS    |      |
|                |           |                |              | RB15#0  | 21.71          | 17.46     | 38.5        | PASS    |      |
|                |           |                |              | MCH     | RB1#0          | 22.52     | 18.27       | 38.5    | PASS |
|                |           |                |              |         | RB1#7          | 22.9      | 18.65       | 38.5    | PASS |
|                |           |                |              |         | RB1#14         | 22.84     | 18.59       | 38.5    | PASS |
|                |           |                |              |         | RB8#0          | 21.6      | 17.35       | 38.5    | PASS |
|                |           |                |              |         | RB8#4          | 21.53     | 17.28       | 38.5    | PASS |
| RB8#7          | 21.63     | 17.38          | 38.5         |         | PASS           |           |             |         |      |
| RB15#0         | 21.35     | 17.1           | 38.5         | PASS    |                |           |             |         |      |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | ERP [dBm] | Limit [dBm] | Verdict |      |
|----------------|-----------|----------------|--------------|---------|----------------|-----------|-------------|---------|------|
|                |           |                | HCH          | RB1#0   | 22.5           | 18.25     | 38.5        | PASS    |      |
|                |           |                |              | RB1#7   | 22.63          | 18.38     | 38.5        | PASS    |      |
|                |           |                |              | RB1#14  | 21.9           | 17.65     | 38.5        | PASS    |      |
|                |           |                |              | RB8#0   | 21.54          | 17.29     | 38.5        | PASS    |      |
|                |           |                |              | RB8#4   | 21.35          | 17.1      | 38.5        | PASS    |      |
|                |           |                |              | RB8#7   | 21.3           | 17.05     | 38.5        | PASS    |      |
|                |           |                |              | RB15#0  | 21.15          | 16.9      | 38.5        | PASS    |      |
|                |           | 5              | LCH          | RB1#0   | 22.3           | 18.05     | 38.5        | PASS    |      |
|                |           |                |              | RB1#13  | 22.37          | 18.12     | 38.5        | PASS    |      |
|                |           |                |              | RB1#24  | 22.19          | 17.94     | 38.5        | PASS    |      |
|                |           |                |              | RB12#0  | 21.69          | 17.44     | 38.5        | PASS    |      |
|                |           |                |              | RB12#6  | 21.69          | 17.44     | 38.5        | PASS    |      |
|                |           |                |              | RB12#13 | 21.62          | 17.37     | 38.5        | PASS    |      |
|                |           |                |              | RB25#0  | 21.67          | 17.42     | 38.5        | PASS    |      |
|                |           |                |              | MCH     | RB1#0          | 22.09     | 17.84       | 38.5    | PASS |
|                |           |                |              |         | RB1#13         | 22.15     | 17.9        | 38.5    | PASS |
|                |           |                |              |         | RB1#24         | 22.09     | 17.84       | 38.5    | PASS |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|-----------|-------------|---------|
|                |           |                |              | RB12#0  | 21.27          | 17.02     | 38.5        | PASS    |
|                |           |                |              | RB12#6  | 21.29          | 17.04     | 38.5        | PASS    |
|                |           |                |              | RB12#13 | 21.18          | 16.93     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 21.61          | 17.36     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 22.8           | 18.55     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#13  | 22.77          | 18.52     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#24  | 22.3           | 18.05     | 38.5        | PASS    |
|                |           |                | HCH          | RB12#0  | 21.61          | 17.36     | 38.5        | PASS    |
|                |           |                | HCH          | RB12#6  | 21.65          | 17.4      | 38.5        | PASS    |
|                |           |                | HCH          | RB12#13 | 21.77          | 17.52     | 38.5        | PASS    |
|                |           |                | HCH          | RB25#0  | 21.48          | 17.23     | 38.5        | PASS    |
|                |           | 10             | LCH          | RB1#0   | 22.89          | 18.64     | 38.5        | PASS    |
|                |           | 10             | LCH          | RB1#25  | 23.15          | 18.9      | 38.5        | PASS    |
|                |           | 10             | LCH          | RB1#49  | 22.68          | 18.43     | 38.5        | PASS    |
|                |           | 10             | LCH          | RB25#0  | 21.68          | 17.43     | 38.5        | PASS    |
|                |           | 10             | LCH          | RB25#13 | 21.52          | 17.27     | 38.5        | PASS    |
|                |           | 10             | LCH          | RB25#25 | 21.51          | 17.26     | 38.5        | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|-----------|-------------|---------|
|                |           |                |              | RB50#0  | 21.57          | 17.32     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 21.85          | 17.6      | 38.5        | PASS    |
|                |           |                |              | RB1#25  | 22.74          | 18.49     | 38.5        | PASS    |
|                |           |                |              | RB1#49  | 21.88          | 17.63     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 21.58          | 17.33     | 38.5        | PASS    |
|                |           |                |              | RB25#13 | 21.68          | 17.43     | 38.5        | PASS    |
|                |           |                |              | RB25#25 | 21.49          | 17.24     | 38.5        | PASS    |
|                |           |                |              | RB50#0  | 21.54          | 17.29     | 38.5        | PASS    |
|                |           |                |              | HCH     | RB1#0          | 22.23     | 17.98       | 38.5    |
|                |           |                | RB1#25       |         | 22.89          | 18.64     | 38.5        | PASS    |
|                |           |                | RB1#49       |         | 22.07          | 17.82     | 38.5        | PASS    |
|                |           |                | RB25#0       |         | 21.68          | 17.43     | 38.5        | PASS    |
|                |           |                | RB25#13      |         | 21.79          | 17.54     | 38.5        | PASS    |
|                |           |                | RB25#25      |         | 21.74          | 17.49     | 38.5        | PASS    |
|                |           |                | RB50#0       |         | 21.56          | 17.31     | 38.5        | PASS    |

Note1:

a, For getting the ERP (Efficient Radiated Power) or EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,



ERP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBd]

EIRP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBi]

b, SGP=Signal Generator Level

Note2:

SET Span=1.5\*OBW

SET RBW=1%of the OBW,not to exceed 1MHz

SET VBW>= 3\*RBW

SET Sweep time=auto-couple.

Detector:RMS



## 2Appendix\_B: Peak-to-Average Ratio

### Part I - Test Results



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
| BAND5              | LTE/TM1   | 1.4                  | LCH          | RB1#0   | 2.93         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 2.95         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 3            | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 3.45         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 3.33         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 3.41         | 13         | PASS    |
|                    |           |                      | RB6#0        | 4.64    | 13           | PASS       |         |
|                    |           |                      | MCH          | RB1#0   | 3.27         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 3.18         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 3.26         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 3.62         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 3.51         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 3.62         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 2.9          | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 2.7          | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 2.81         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 3.37         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 3.06         | 13         | PASS    |
|                    |           | RB3#3                |              | 3.25    | 13           | PASS       |         |
|                    |           | 3                    | LCH          | RB1#0   | 2.99         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 2.95         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 3.05         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 4.04         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 3.97         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 4.25         | 13         | PASS    |
|                    |           |                      | MCH          | RB15#0  | 4.49         | 13         | PASS    |
|                    |           |                      |              | RB1#0   | 3.29         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 3.16         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 3.21         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 4.32         | 13         | PASS    |
| RB8#4              | 4.1       |                      |              | 13      | PASS         |            |         |
| HCH                | RB8#7     | 4.21                 | 13           | PASS    |              |            |         |
|                    | RB15#0    | 4.76                 | 13           | PASS    |              |            |         |
|                    | RB1#0     | 2.89                 | 13           | PASS    |              |            |         |
|                    |           |                      |              | RB1#7   | 2.76         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 2.73         | 13         | PASS    |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           | 5                    |              | RB8#0   | 4            | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 3.81         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 3.85         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 4.54         | 13         | PASS    |
|                    |           |                      | LCH          | RB1#0   | 2.91         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 2.87         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 3.02         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 4.02         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 3.95         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 4.08         | 13         | PASS    |
|                    |           |                      | MCH          | RB25#0  | 4.51         | 13         | PASS    |
|                    |           |                      |              | RB1#0   | 3.17         | 13         | PASS    |
|                    |           | RB1#13               |              | 3.05    | 13           | PASS       |         |
|                    |           | RB1#24               |              | 3.17    | 13           | PASS       |         |
|                    |           | RB12#0               |              | 4.17    | 13           | PASS       |         |
|                    |           | RB12#6               |              | 4.01    | 13           | PASS       |         |
|                    |           | HCH                  | RB12#13      | 4.12    | 13           | PASS       |         |
|                    |           |                      | RB25#0       | 4.91    | 13           | PASS       |         |
|                    |           |                      | RB1#0        | 3.11    | 13           | PASS       |         |
|                    |           |                      | RB1#13       | 2.88    | 13           | PASS       |         |
|                    |           |                      | RB1#24       | 2.98    | 13           | PASS       |         |
|                    |           |                      | RB12#0       | 4       | 13           | PASS       |         |
|                    |           | 10                   | LCH          | RB12#6  | 3.75         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 3.85         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 4.53         | 13         | PASS    |
|                    |           |                      |              | RB1#0   | 3.07         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 2.89         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 3.12         | 13         | PASS    |
|                    |           |                      | MCH          | RB25#0  | 4.03         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 4.06         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 4.1          | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 4.54         | 13         | PASS    |
| RB1#0              | 3.21      |                      |              | 13      | PASS         |            |         |
| RB1#25             | 3.16      |                      |              | 13      | PASS         |            |         |
| RB1#49             | 3.23      | 13                   | PASS         |         |              |            |         |
| RB25#0             | 4.18      | 13                   | PASS         |         |              |            |         |
| RB25#13            | 4.15      | 13                   | PASS         |         |              |            |         |
| RB25#25            | 4.26      | 13                   | PASS         |         |              |            |         |
| RB50#0             | 4.57      | 13                   | PASS         |         |              |            |         |





| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      | HCH          | RB1#0   | 3.21         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 2.78         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 2.78         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 4.18         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 3.97         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 3.98         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 4.87         | 13         | PASS    |
|                    |           |                      | LCH          | RB1#0   | 3.9          | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 3.93         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 3.99         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 4.12         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 4.08         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 4.14         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 5.24         | 13         | PASS    |
|                    | MCH       | RB1#0                | 4.17         | 13      | PASS         |            |         |
|                    |           | RB1#3                | 4.1          | 13      | PASS         |            |         |
|                    |           | RB1#5                | 4.13         | 13      | PASS         |            |         |
|                    |           | RB3#0                | 4.25         | 13      | PASS         |            |         |
|                    |           | RB3#2                | 4.15         | 13      | PASS         |            |         |
|                    |           | RB3#3                | 4.33         | 13      | PASS         |            |         |
|                    | HCH       | RB6#0                | 5.37         | 13      | PASS         |            |         |
|                    |           | RB1#0                | 3.66         | 13      | PASS         |            |         |
|                    |           | RB1#3                | 3.72         | 13      | PASS         |            |         |
|                    |           | RB1#5                | 3.76         | 13      | PASS         |            |         |
|                    |           | RB3#0                | 4.08         | 13      | PASS         |            |         |
|                    |           | RB3#2                | 3.96         | 13      | PASS         |            |         |
|                    | 3         | LCH                  |              | RB3#3   | 4.1          | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 5.37         | 13         | PASS    |
|                    |           |                      |              | RB1#0   | 3.69         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 3.68         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 3.88         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 4.87         | 13         | PASS    |
| RB8#4              |           |                      |              | 4.87    | 13           | PASS       |         |
| MCH                |           | RB8#7                | 4.99         | 13      | PASS         |            |         |
|                    |           | RB15#0               | 5.52         | 13      | PASS         |            |         |
|                    |           | RB1#0                | 4.03         | 13      | PASS         |            |         |
|                    |           | RB1#7                | 4.01         | 13      | PASS         |            |         |
|                    |           | RB1#14               | 4.11         | 13      | PASS         |            |         |
|                    |           | RB8#0                | 5.03         | 13      | PASS         |            |         |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |      |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|------|
|                    |           | 5                    |              | RB8#4   | 5.05         | 13         | PASS    |      |
|                    |           |                      |              | RB8#7   | 5.08         | 13         | PASS    |      |
|                    |           |                      |              | RB15#0  | 5.81         | 13         | PASS    |      |
|                    |           |                      | HCH          | RB1#0   | 4.02         | 13         | PASS    |      |
|                    |           |                      |              | RB1#7   | 3.84         | 13         | PASS    |      |
|                    |           |                      |              | RB1#14  | 3.93         | 13         | PASS    |      |
|                    |           |                      |              | RB8#0   | 4.98         | 13         | PASS    |      |
|                    |           |                      |              | RB8#4   | 4.81         | 13         | PASS    |      |
|                    |           |                      |              | RB8#7   | 4.82         | 13         | PASS    |      |
|                    |           |                      |              | RB15#0  | 5.4          | 13         | PASS    |      |
|                    |           |                      |              | LCH     | RB1#0        | 3.95       | 13      | PASS |
|                    |           |                      |              |         | RB1#13       | 3.97       | 13      | PASS |
|                    |           |                      | RB1#24       |         | 4.07         | 13         | PASS    |      |
|                    |           |                      | RB12#0       |         | 4.95         | 13         | PASS    |      |
|                    |           |                      | RB12#6       |         | 4.86         | 13         | PASS    |      |
|                    |           |                      | RB12#13      |         | 5.02         | 13         | PASS    |      |
|                    |           |                      | RB25#0       |         | 5.45         | 13         | PASS    |      |
|                    |           |                      | MCH          | RB1#0   | 4.21         | 13         | PASS    |      |
|                    |           | RB1#13               |              | 4.1     | 13           | PASS       |         |      |
|                    |           | RB1#24               |              | 4.21    | 13           | PASS       |         |      |
|                    |           | RB12#0               |              | 5.01    | 13           | PASS       |         |      |
|                    |           | RB12#6               |              | 4.94    | 13           | PASS       |         |      |
|                    |           | RB12#13              |              | 5.02    | 13           | PASS       |         |      |
|                    |           | RB25#0               |              | 5.64    | 13           | PASS       |         |      |
|                    |           | HCH                  | RB1#0        | 3.73    | 13           | PASS       |         |      |
|                    |           |                      | RB1#13       | 3.51    | 13           | PASS       |         |      |
|                    |           |                      | RB1#24       | 3.61    | 13           | PASS       |         |      |
|                    |           |                      | RB12#0       | 4.82    | 13           | PASS       |         |      |
|                    |           |                      | RB12#6       | 4.63    | 13           | PASS       |         |      |
|                    |           |                      | RB12#13      | 4.71    | 13           | PASS       |         |      |
|                    |           |                      | RB25#0       | 5.46    | 13           | PASS       |         |      |
|                    |           | 10                   | LCH          | RB1#0   | 4.08         | 13         | PASS    |      |
|                    |           |                      |              | RB1#25  | 3.86         | 13         | PASS    |      |
| RB1#49             | 4.21      |                      |              | 13      | PASS         |            |         |      |
| RB25#0             | 4.99      |                      |              | 13      | PASS         |            |         |      |
| RB25#13            | 4.88      |                      |              | 13      | PASS         |            |         |      |
| RB25#25            | 5.14      |                      |              | 13      | PASS         |            |         |      |
| RB50#0             | 5.63      |                      |              | 13      | PASS         |            |         |      |
| MCH                | RB1#0     |                      | 4.08         | 13      | PASS         |            |         |      |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB1#25  | 4.15         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 4.29         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.06         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 4.9          | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.03         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.64         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 3.91         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 3.72         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 3.7          | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.03         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 4.89         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 4.84         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.57         | 13         | PASS    |

## 3Appendix\_C: Modulation Characteristics

### Part I - Test Plots

#### 3.1 For LTE

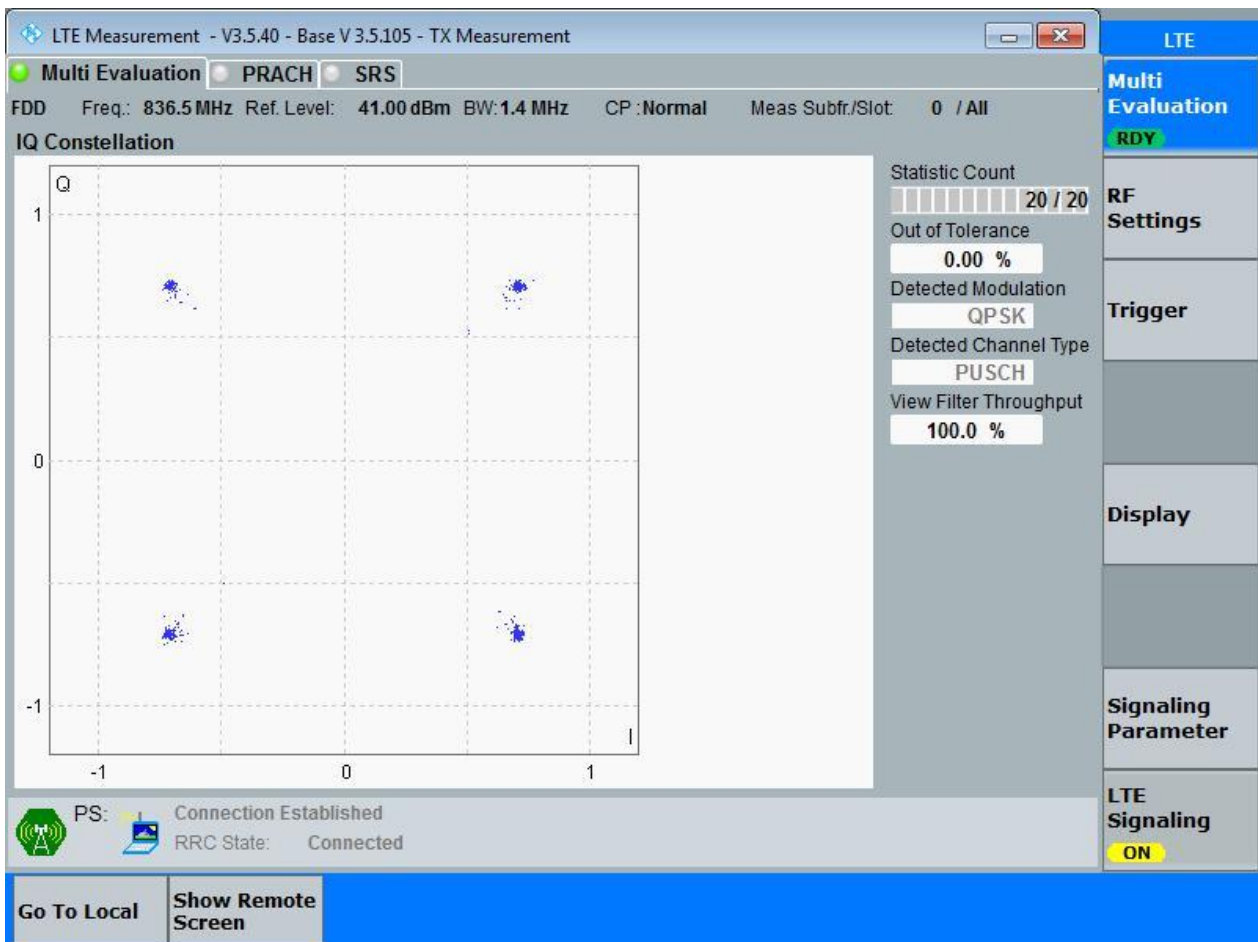
##### 3.1.1 Test Band = BAND5

##### 3.2.1.1 Test Mode = LTE/TM1

##### 3.2.1.1.1 Test Bandwidth = 1.4

##### 3.2.1.1.1.1 Test Channel = MCH

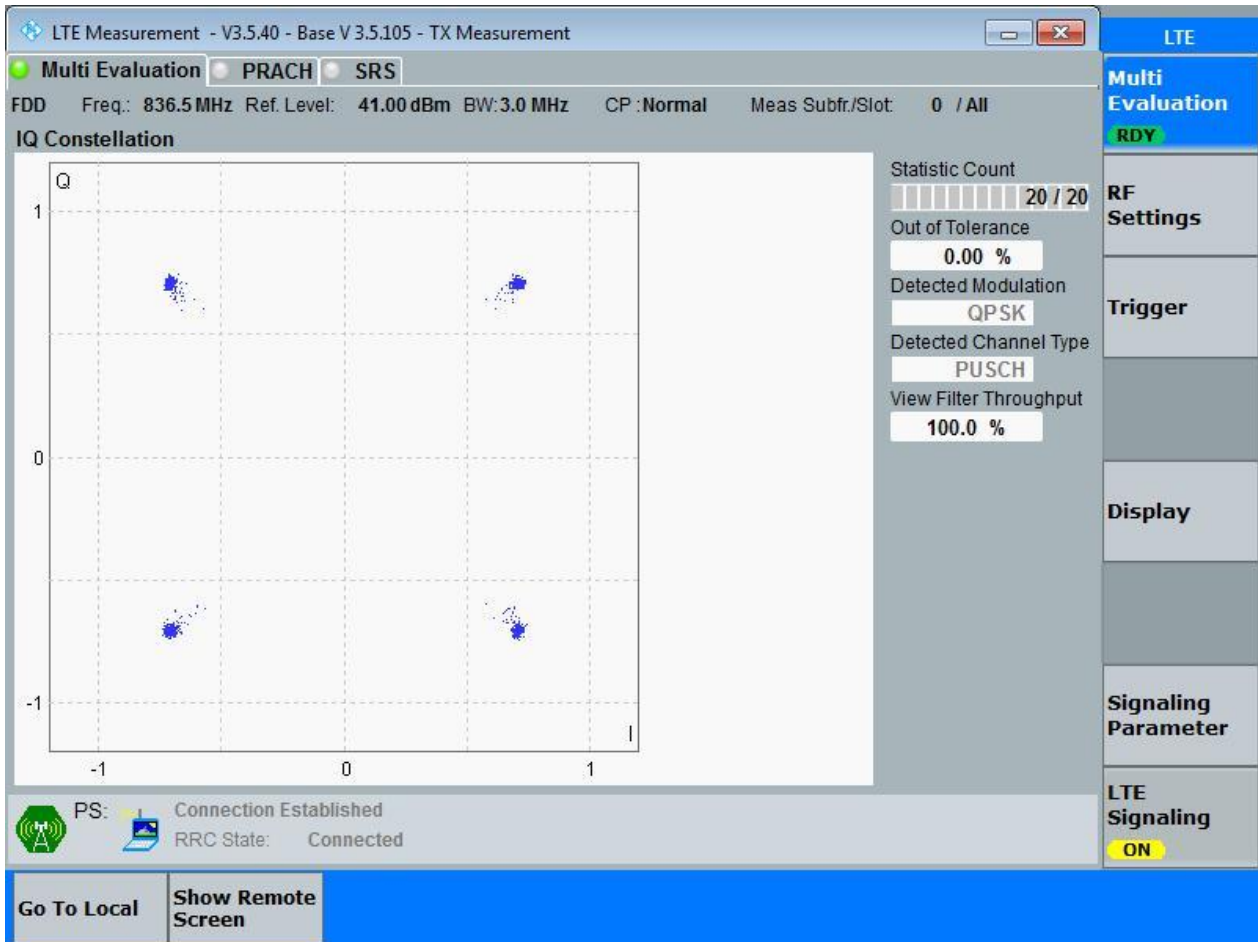
##### 3.2.1.1.1.1.1 Test RB = RB6#0



### 3.2.1.1.2 Test Bandwidth = 3

#### 3.2.1.1.2.1 Test Channel = MCH

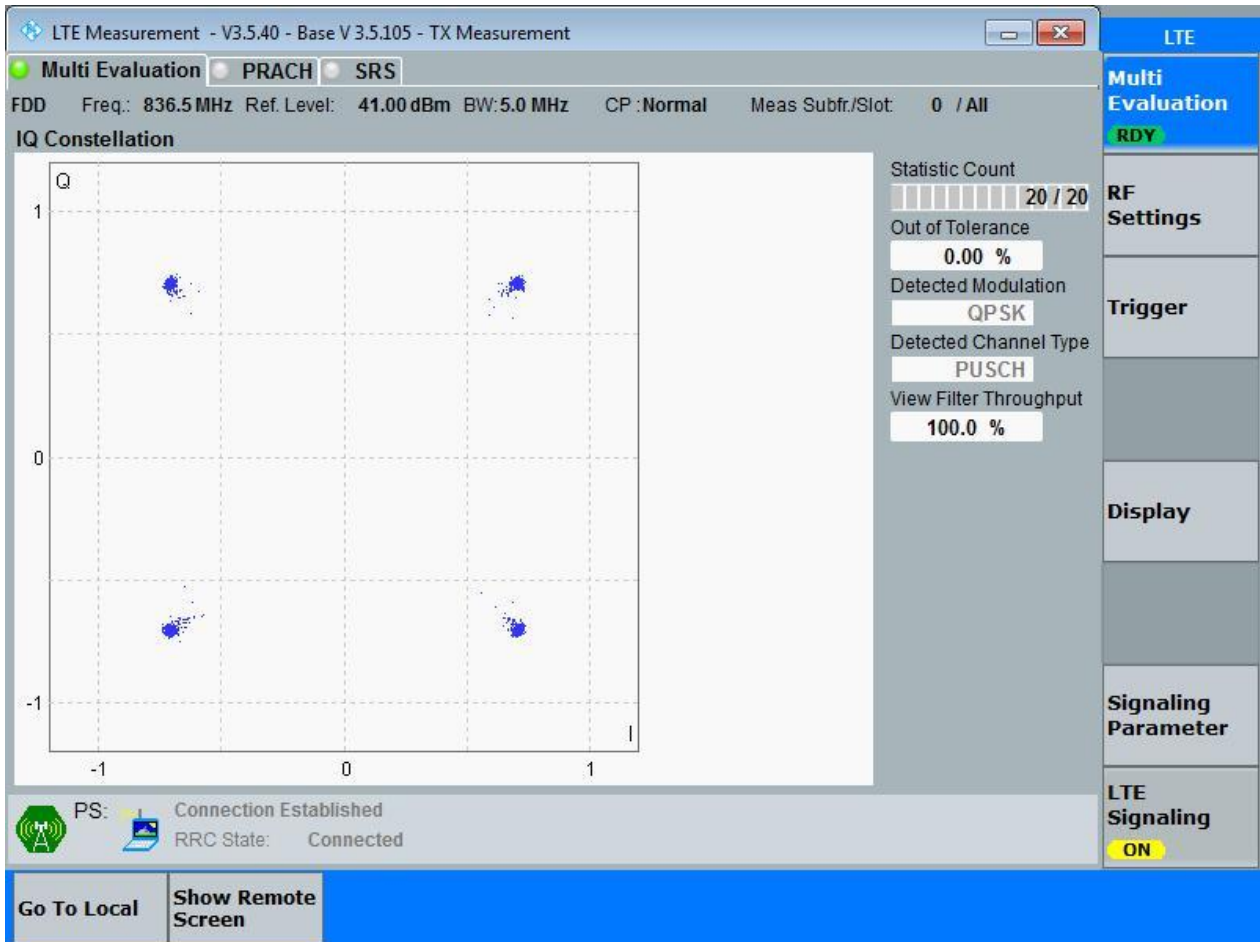
##### 3.2.1.1.2.1.1 Test RB = RB15#0



### 3.2.1.1.3 Test Bandwidth = 5

#### 3.2.1.1.3.1 Test Channel = MCH

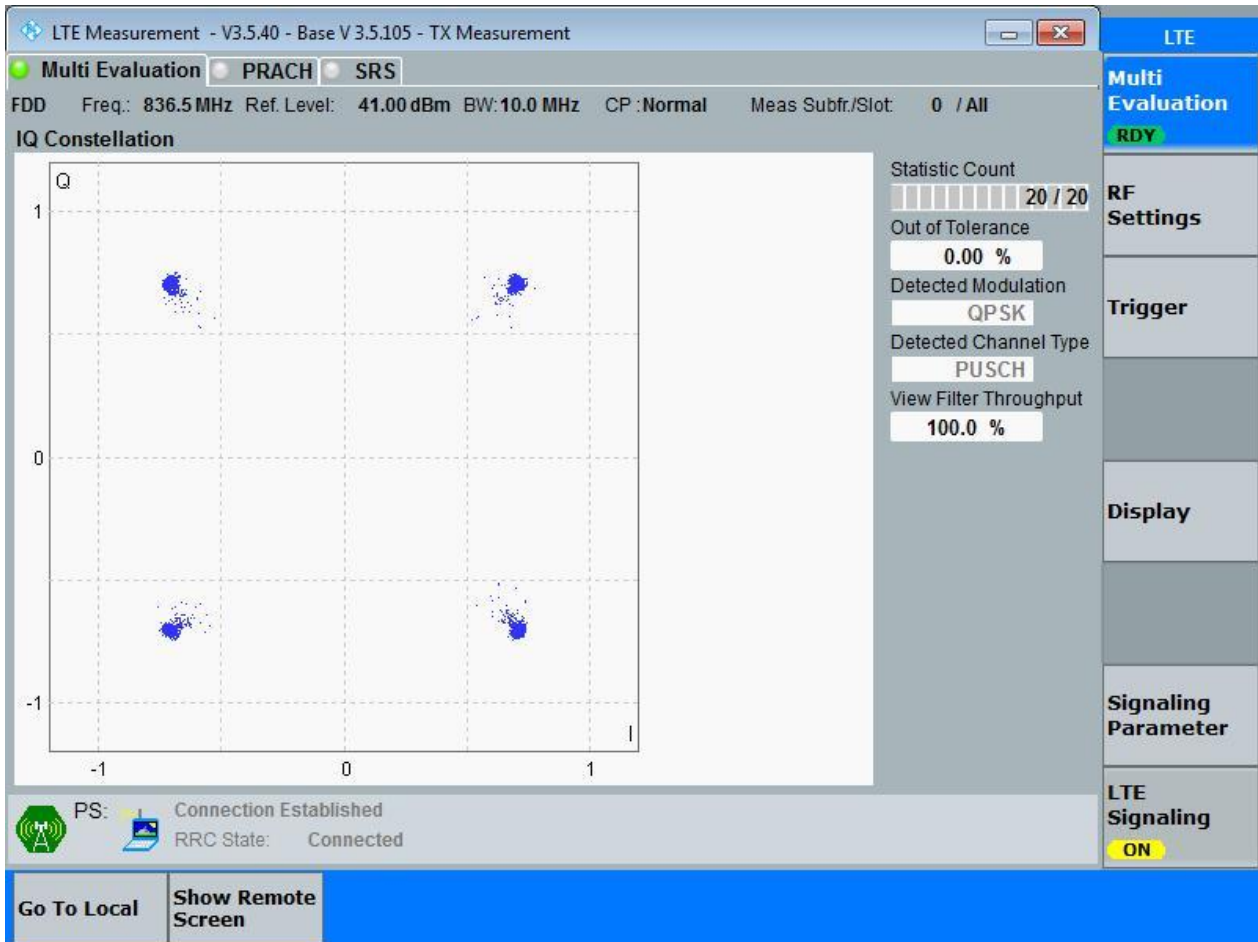
##### 3.2.1.1.3.1.1 Test RB = RB25#0



### 3.2.1.1.4 Test Bandwidth = 10

#### 3.2.1.1.4.1 Test Channel = MCH

##### 3.2.1.1.4.1.1 Test RB = RB50#0

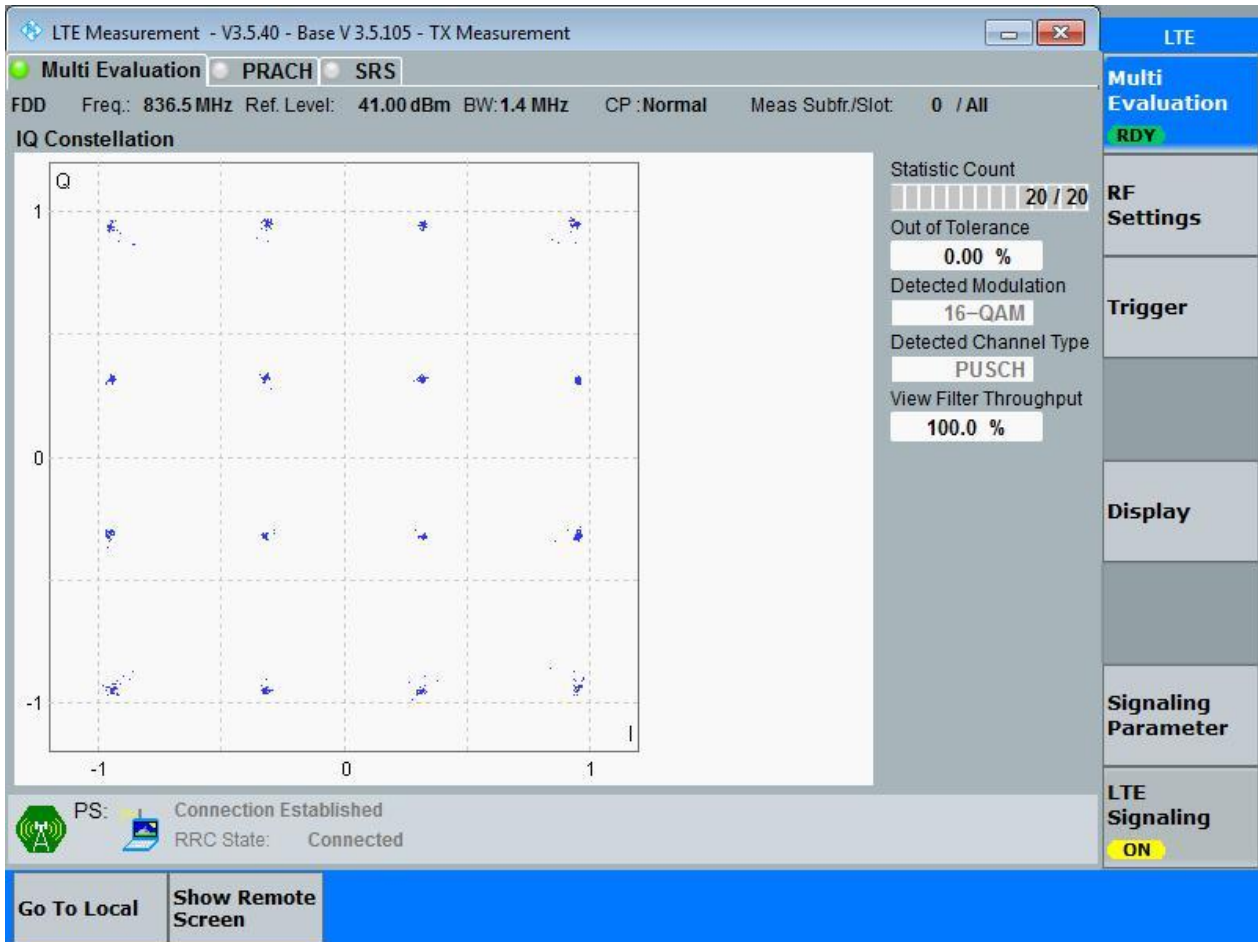


### 3.2.1.2 Test Mode = LTE/TM2

#### 3.2.1.2.1 Test Bandwidth = 1.4

##### 3.2.1.2.1.1 Test Channel = MCH

###### 3.2.1.2.1.1.1 Test RB = RB6#0

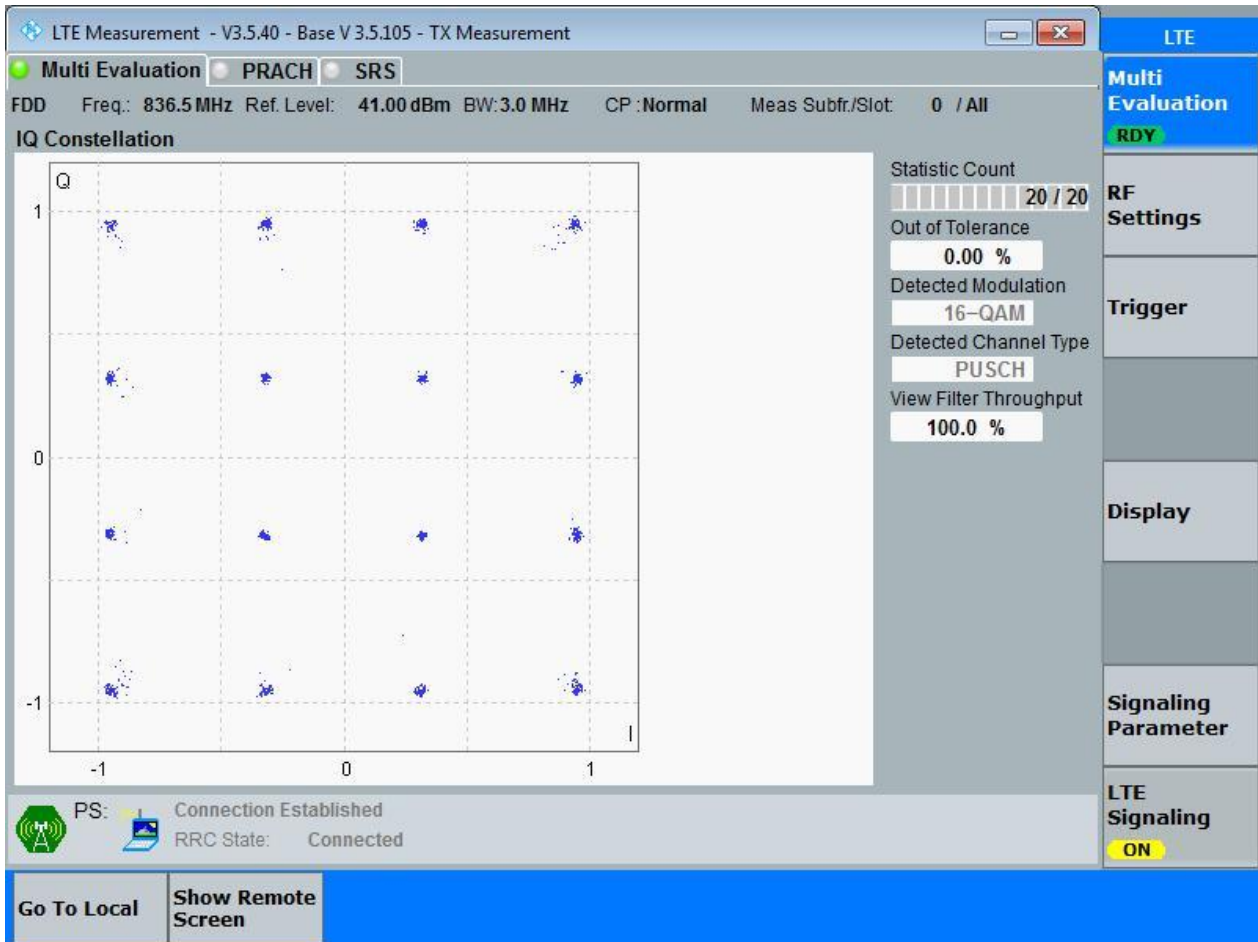




### 3.2.1.2.2 Test Bandwidth = 3

#### 3.2.1.2.2.1 Test Channel = MCH

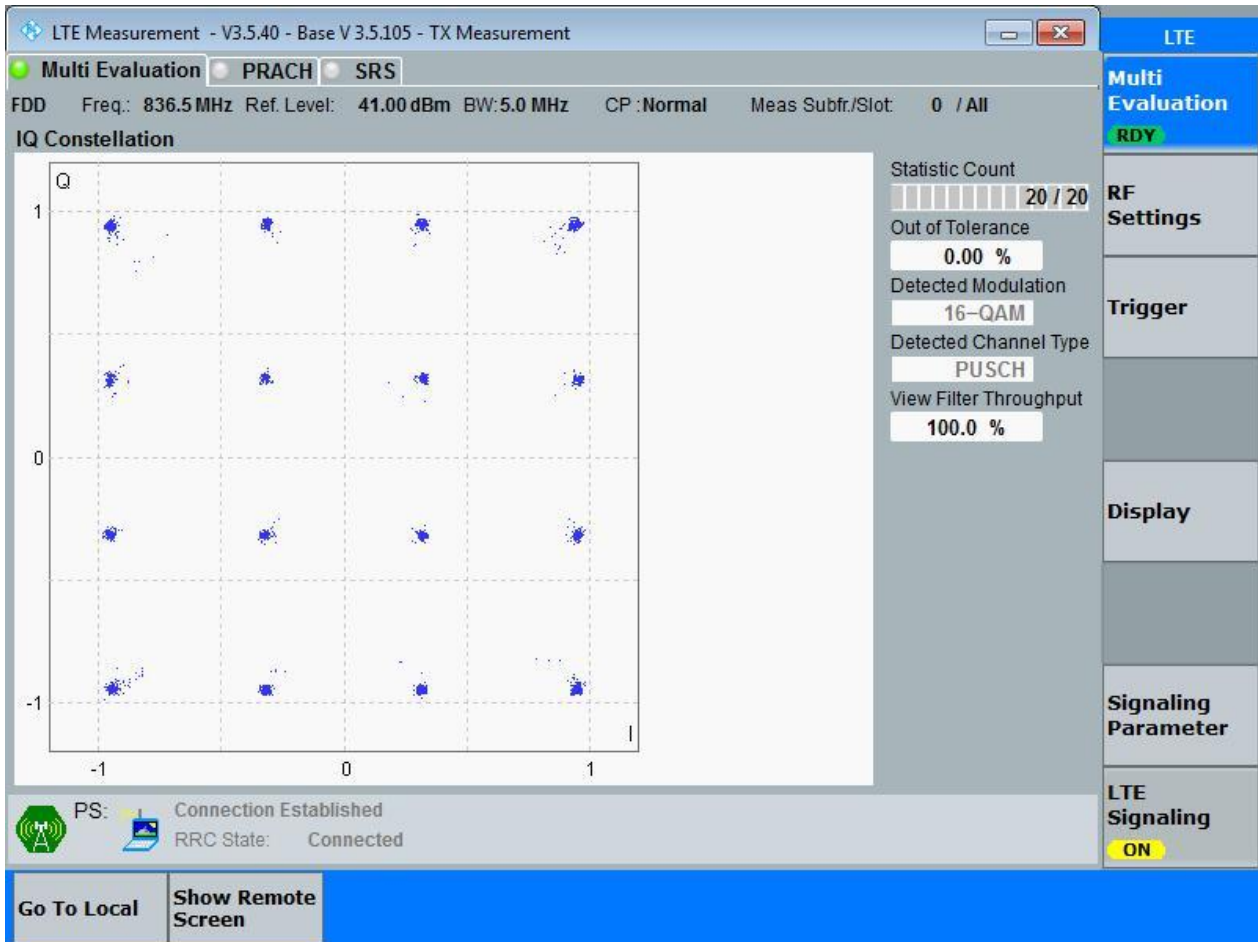
##### 3.2.1.2.2.1.1 Test RB = RB15#0



### 3.2.1.2.3 Test Bandwidth = 5

#### 3.2.1.2.3.1 Test Channel = MCH

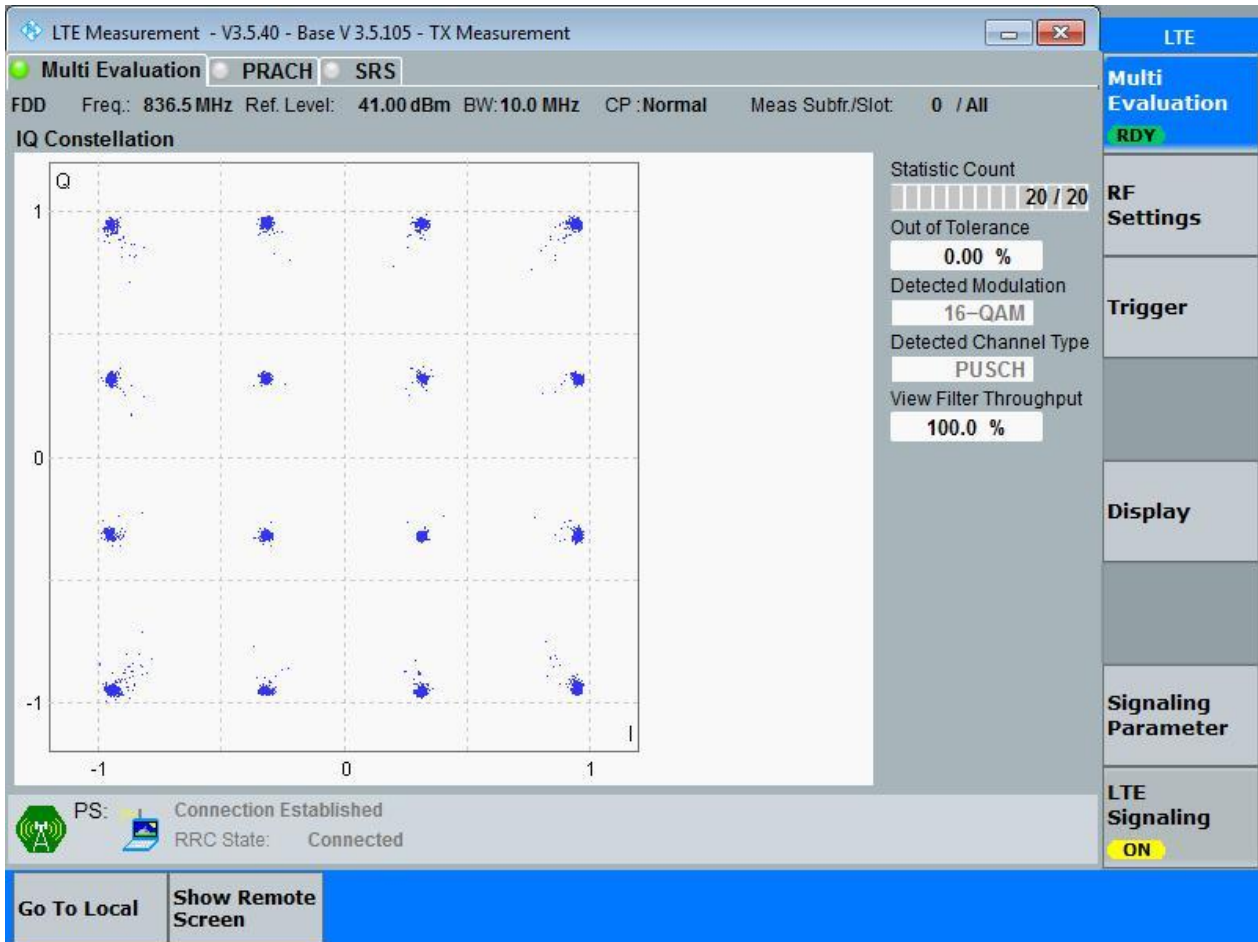
##### 3.2.1.2.3.1.1 Test RB = RB25#0



### 3.2.1.2.4 Test Bandwidth = 10

#### 3.2.1.2.4.1 Test Channel = MCH

##### 3.2.1.2.4.1.1 Test RB = RB50#0





## 4Appendix\_D: Bandwidth

### Part I - Test Results

| Test Band | Test Mode | Test Bandwidth | Test Channel | Test RB | Occupied Bandwidth [MHz] | Emission Bandwidth [MHz] | Verdict |
|-----------|-----------|----------------|--------------|---------|--------------------------|--------------------------|---------|
| BAND5     | LTE/TM1   | 1.4            | LCH          | RB6#0   | 1.09                     | 1.30                     | Pass    |
|           |           |                | MCH          | RB6#0   | 1.09                     | 1.27                     | Pass    |
|           |           |                | HCH          | RB6#0   | 1.08                     | 1.23                     | Pass    |
|           |           | 3              | LCH          | RB15#0  | 2.70                     | 2.94                     | Pass    |
|           |           |                | MCH          | RB15#0  | 2.70                     | 2.93                     | Pass    |
|           |           |                | HCH          | RB15#0  | 2.70                     | 2.95                     | Pass    |
|           |           | 5              | LCH          | RB25#0  | 4.49                     | 4.84                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.49                     | 4.83                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.49                     | 4.88                     | Pass    |
|           |           | 10             | LCH          | RB50#0  | 8.96                     | 9.59                     | Pass    |
|           |           |                | MCH          | RB50#0  | 8.98                     | 9.63                     | Pass    |
|           |           |                | HCH          | RB50#0  | 8.96                     | 9.61                     | Pass    |
|           | LTE/TM2   | 1.4            | LCH          | RB6#0   | 1.09                     | 1.27                     | Pass    |
|           |           |                | MCH          | RB6#0   | 1.09                     | 1.27                     | Pass    |
|           |           |                | HCH          | RB6#0   | 1.09                     | 1.26                     | Pass    |
|           |           | 3              | LCH          | RB15#0  | 2.70                     | 2.92                     | Pass    |
|           |           |                | MCH          | RB15#0  | 2.70                     | 2.93                     | Pass    |
|           |           |                | HCH          | RB15#0  | 2.71                     | 2.94                     | Pass    |
|           |           | 5              | LCH          | RB25#0  | 4.49                     | 4.87                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.49                     | 4.87                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.50                     | 4.91                     | Pass    |
|           |           | 10             | LCH          | RB50#0  | 8.96                     | 9.58                     | Pass    |
|           |           |                | MCH          | RB50#0  | 8.97                     | 9.61                     | Pass    |
|           |           |                | HCH          | RB50#0  | 8.97                     | 9.54                     | Pass    |

**Part II - Test Plots**

**4.1 For LTE**

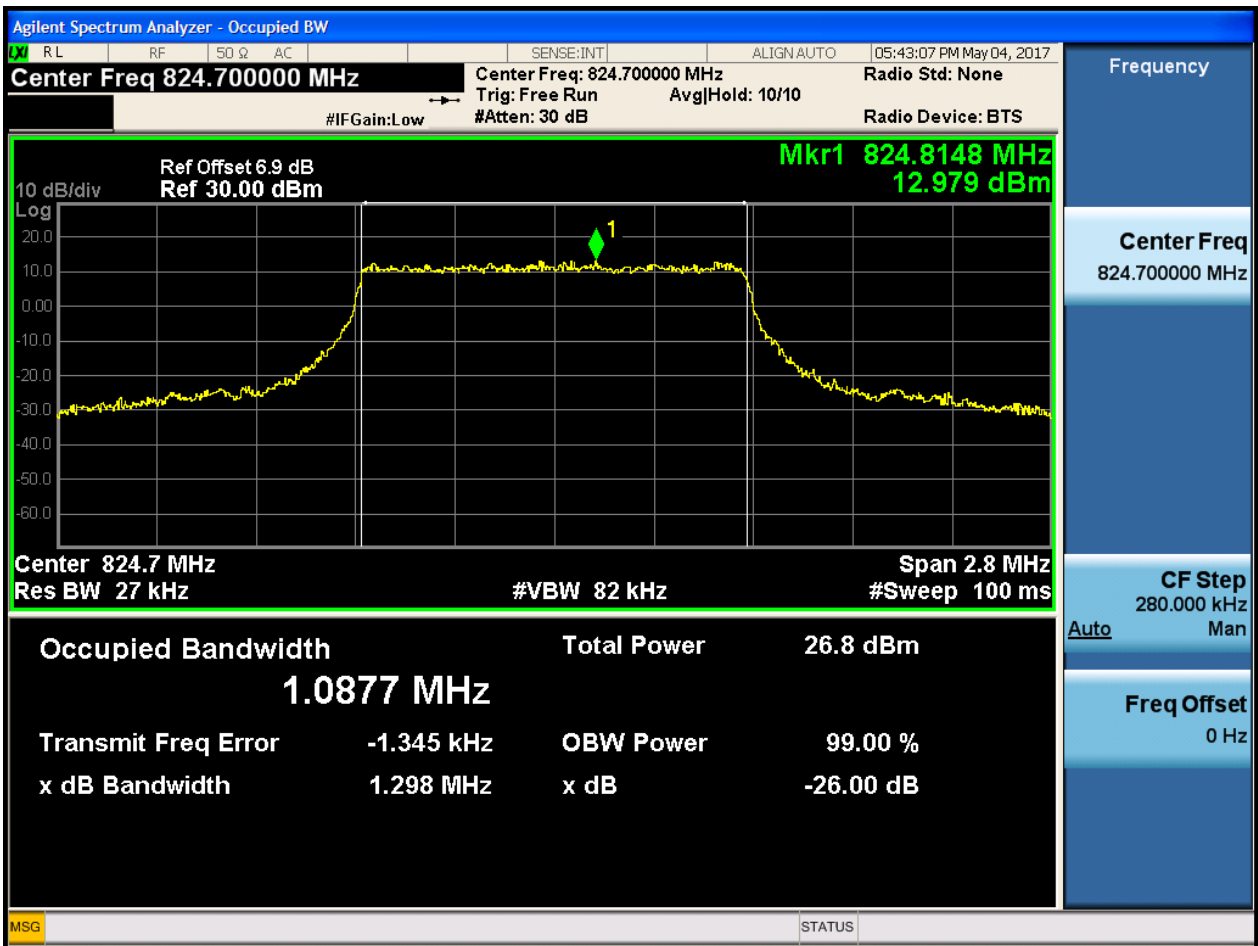
**4.1.1 Test Band = BAND5**

**4.1.1.1 Test Mode = LTE/TM1**

**4.1.1.1.1 Test Bandwidth = 1.4**

**4.1.1.1.1.1 Test Channel = LCH**

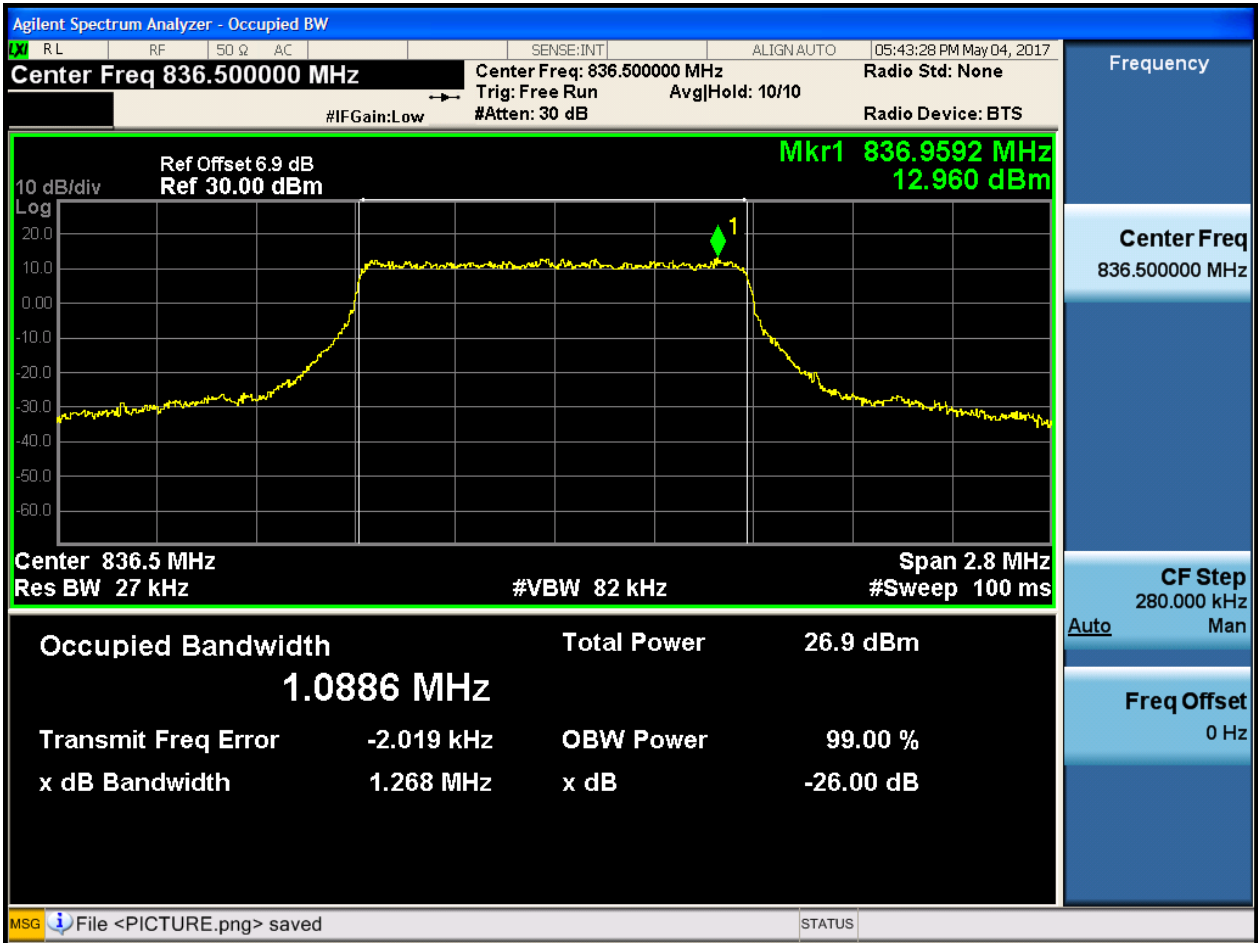
**4.1.1.1.1.1.1 Test RB = RB6#0**





4.1.1.1.1.2 Test Channel = MCH

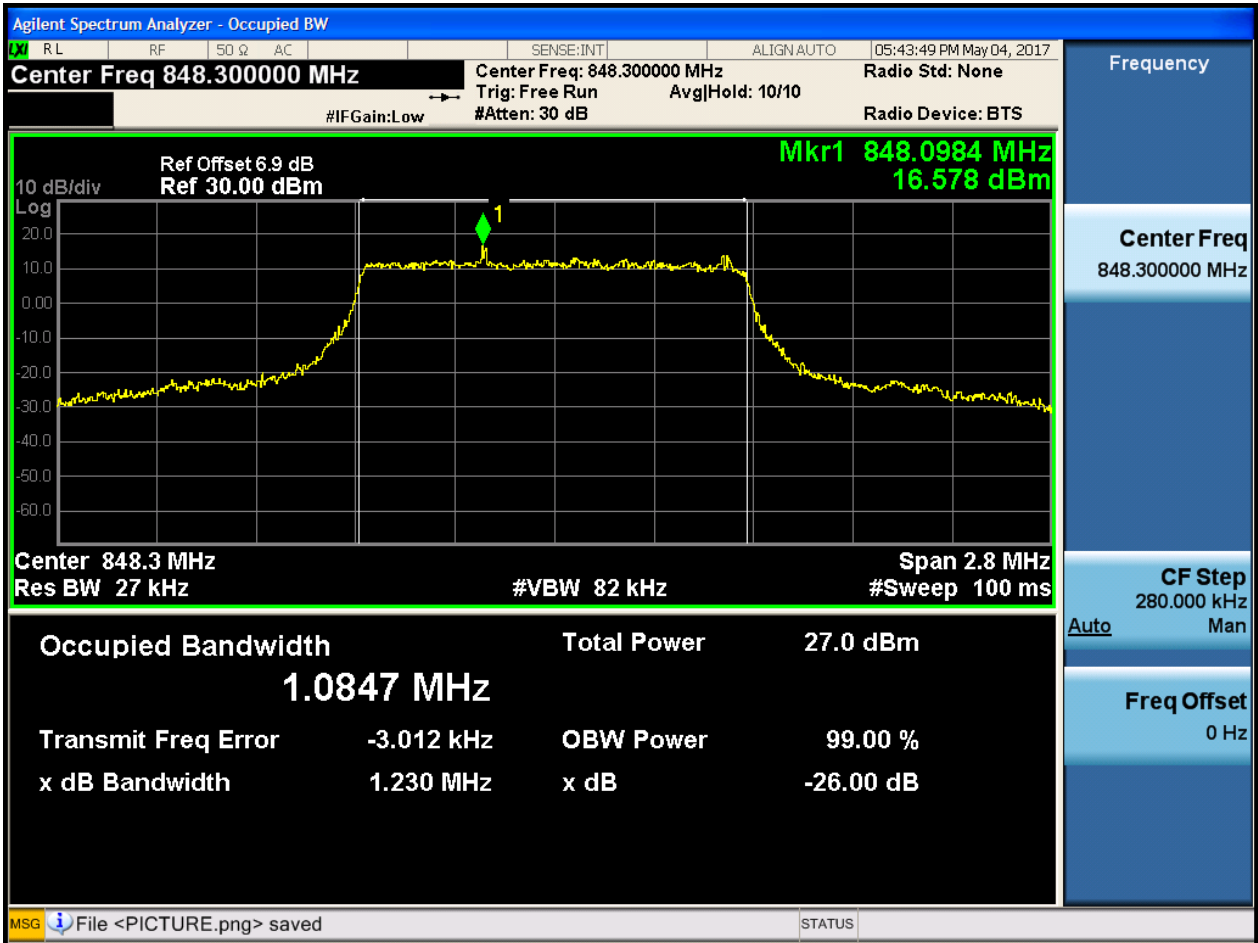
4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0



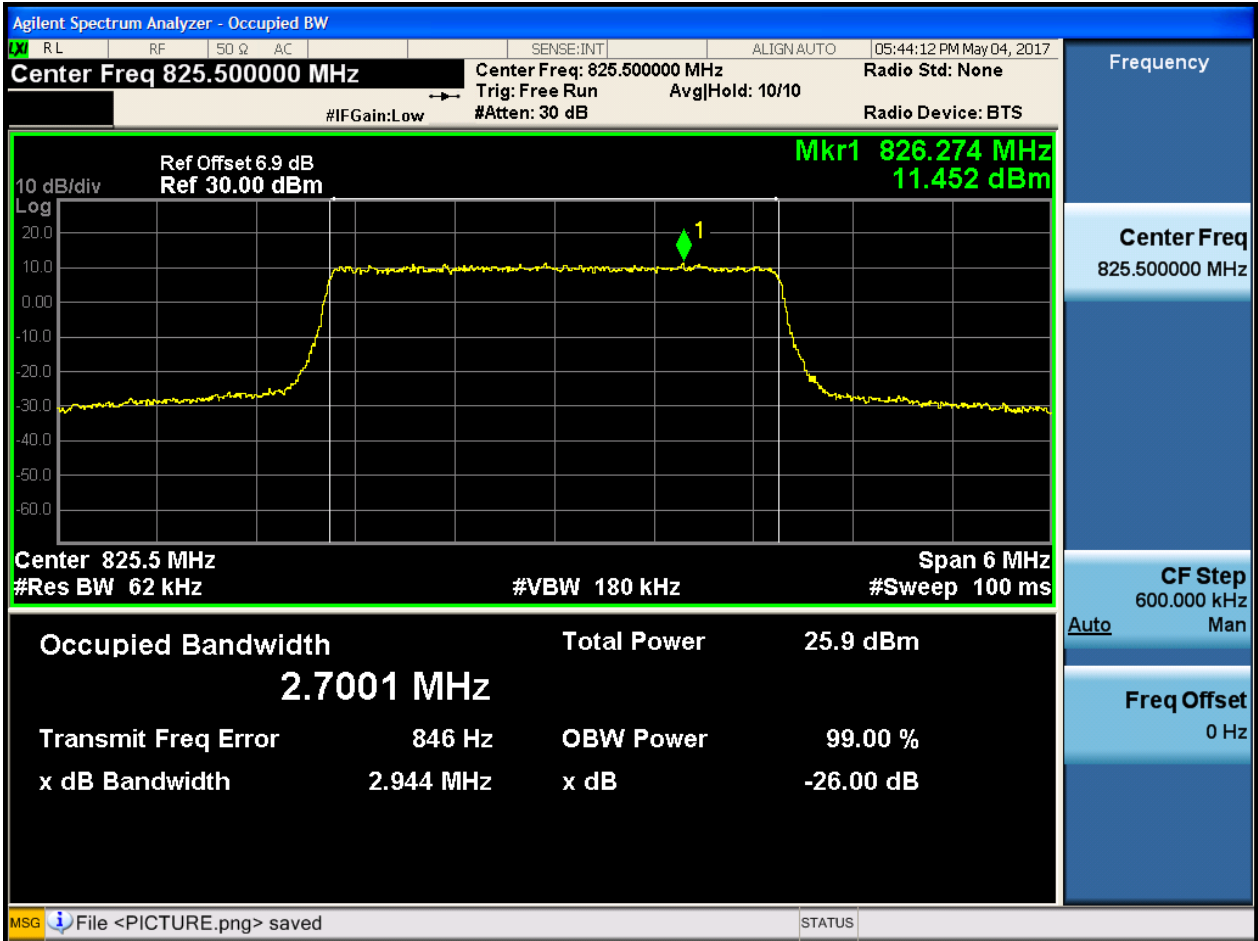




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

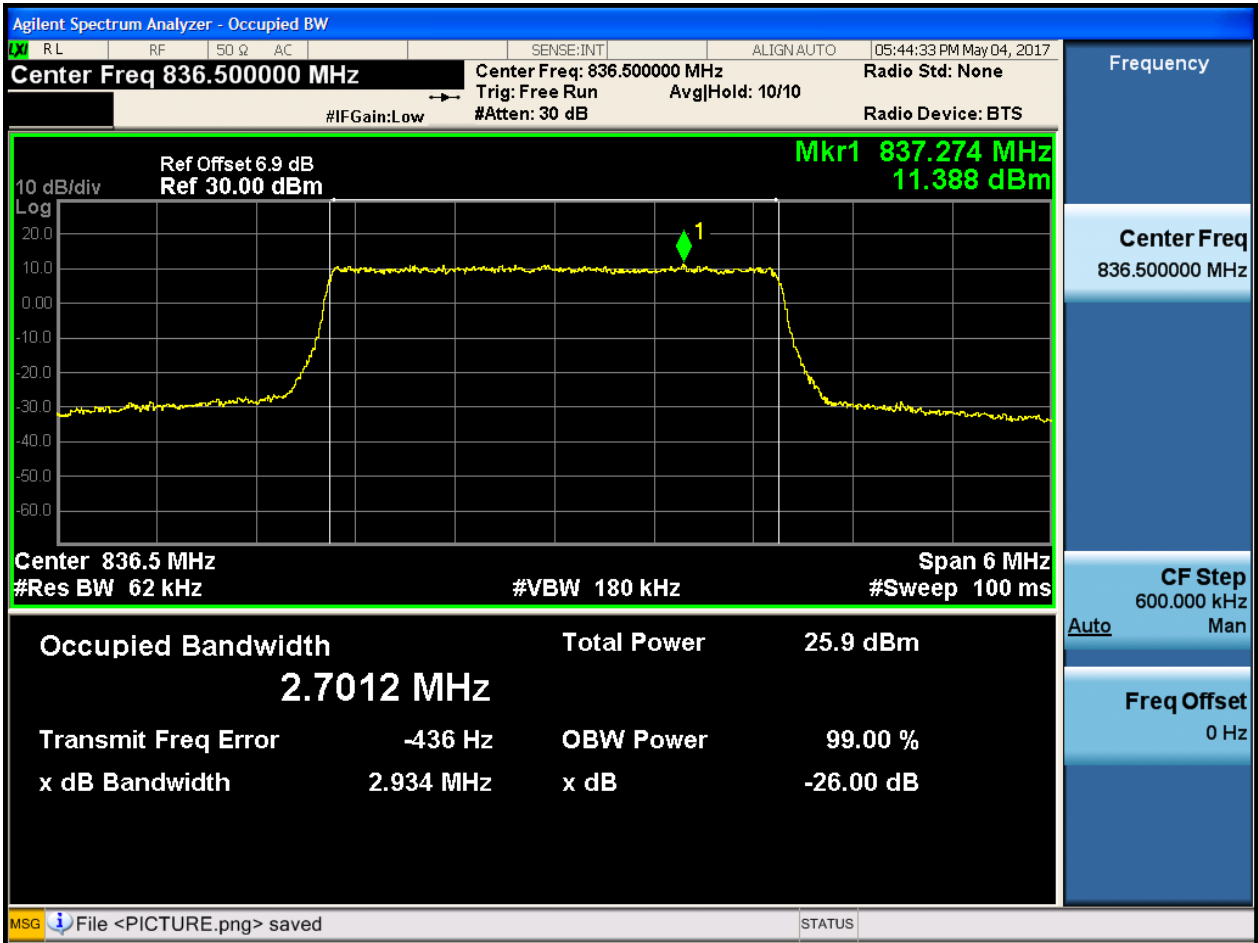
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

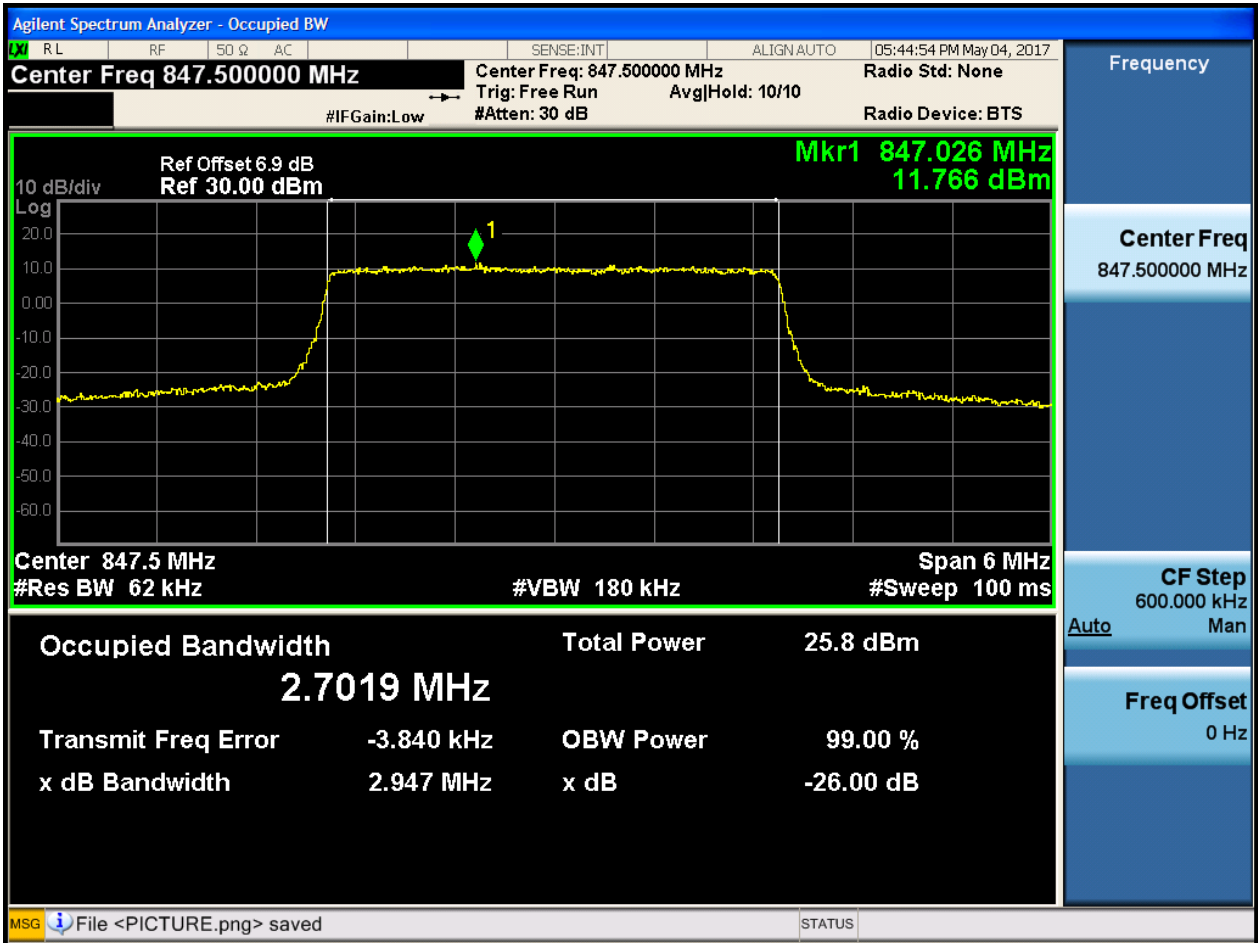
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

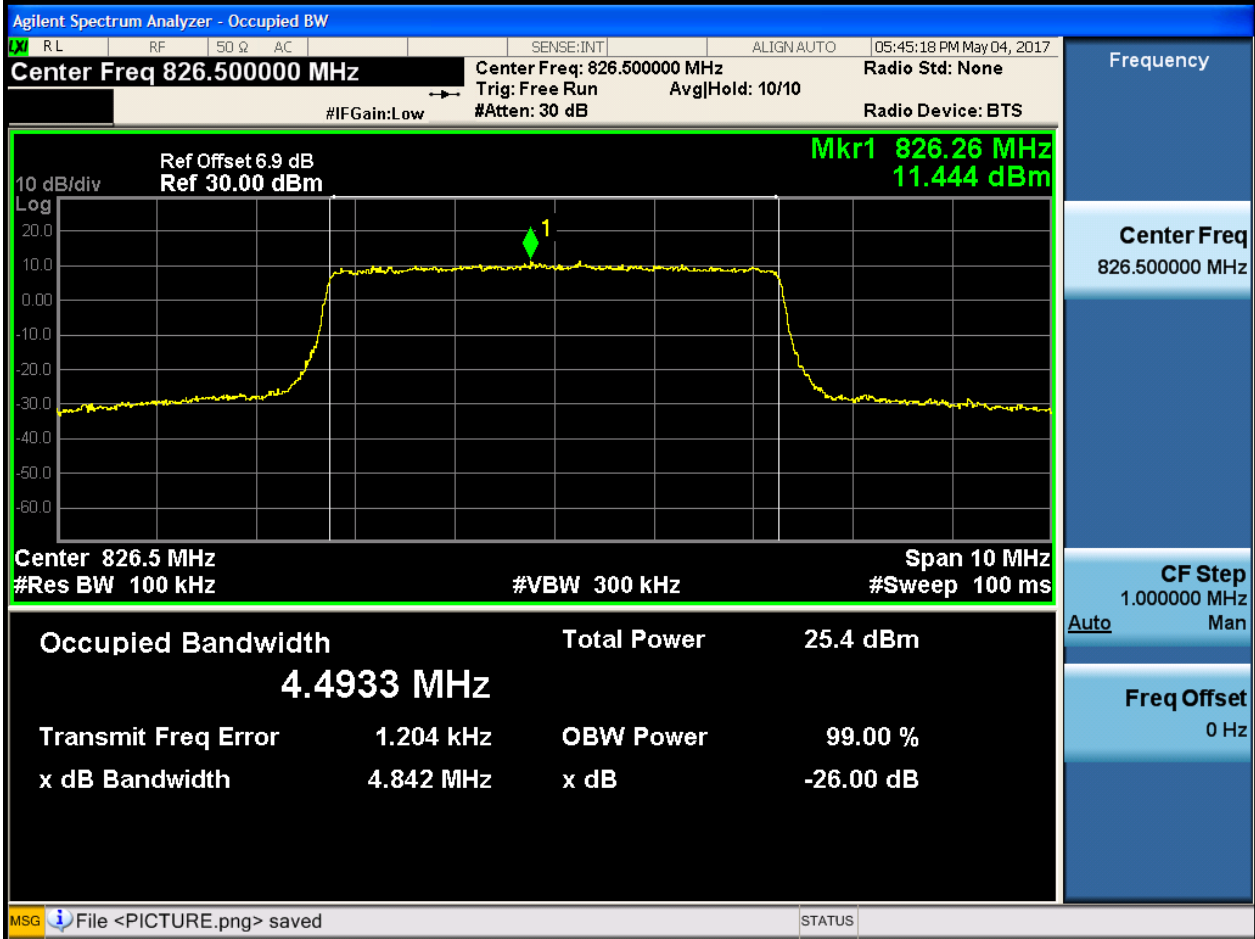




4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

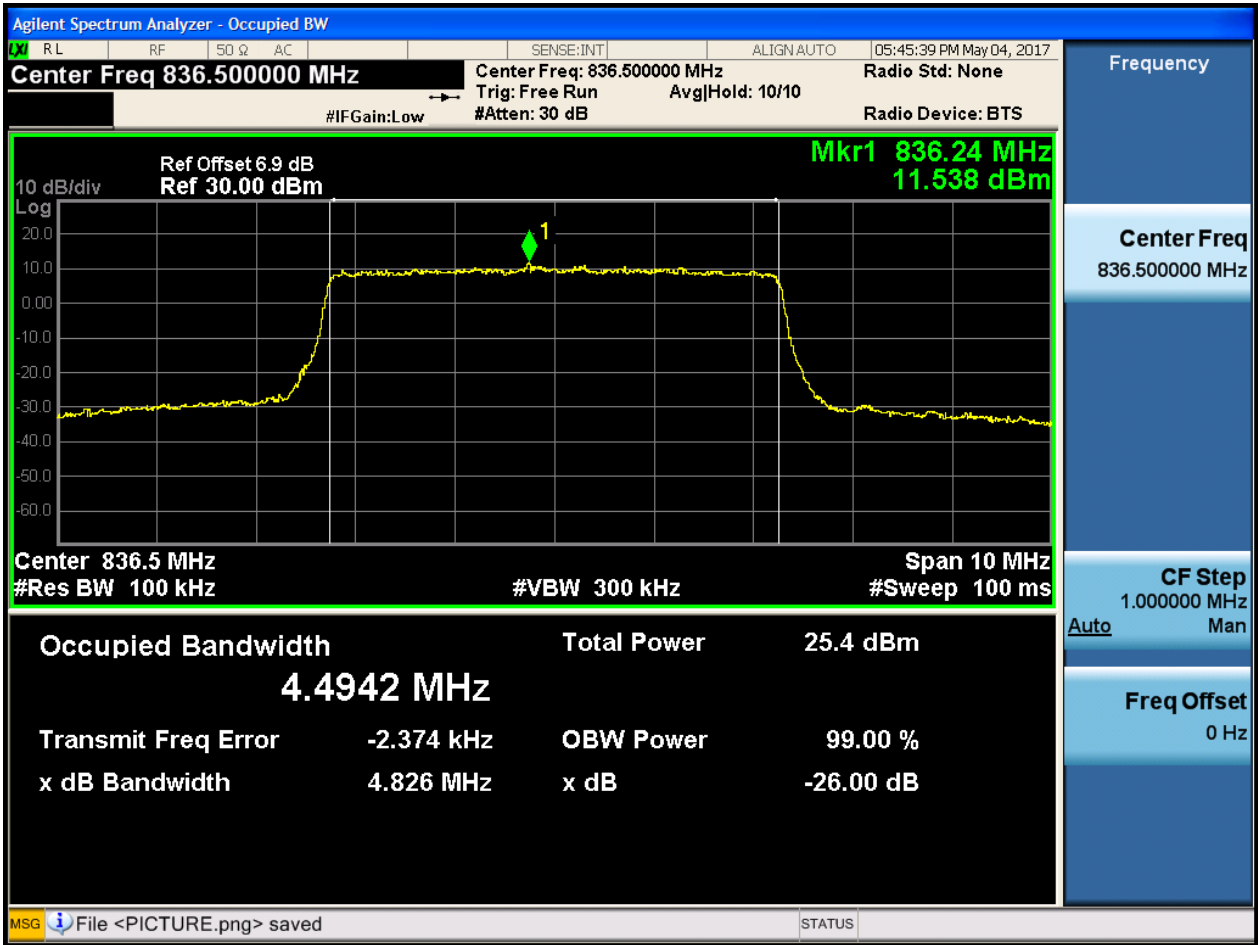
4.1.1.1.3.1.1 Test RB = RB25#0





4.1.1.1.3.2 Test Channel = MCH

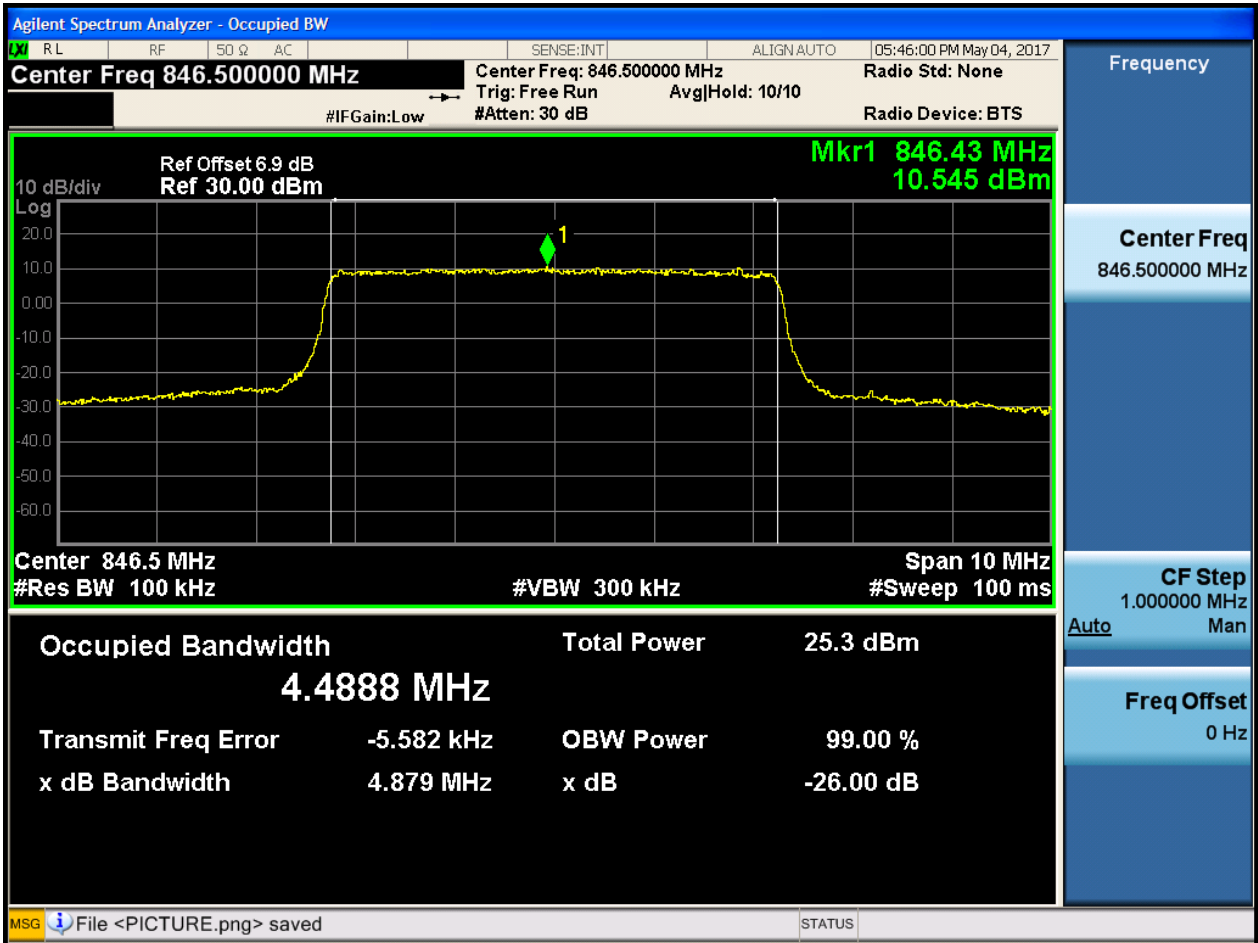
4.1.1.1.3.2.1 Test RB = RB25#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0

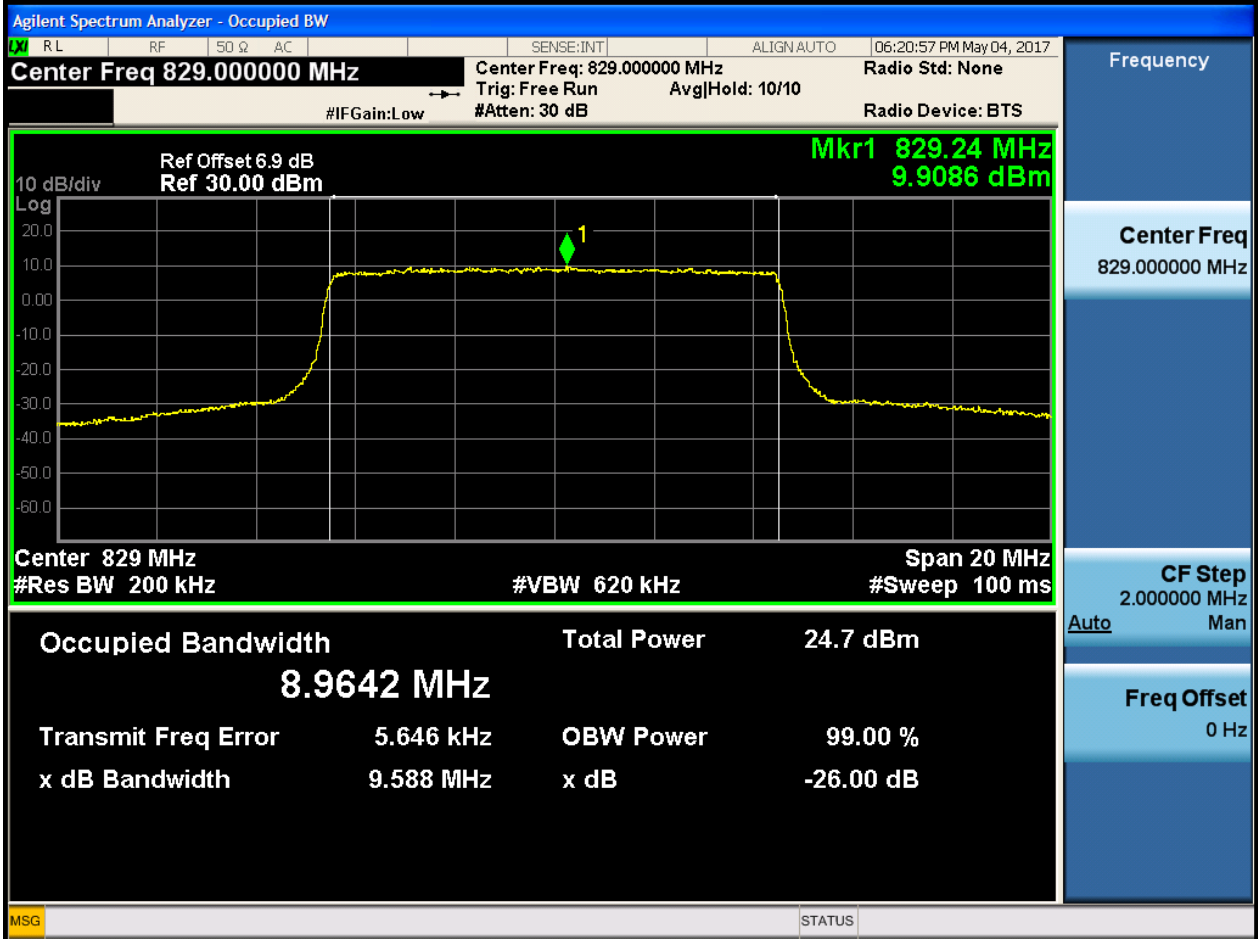




4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

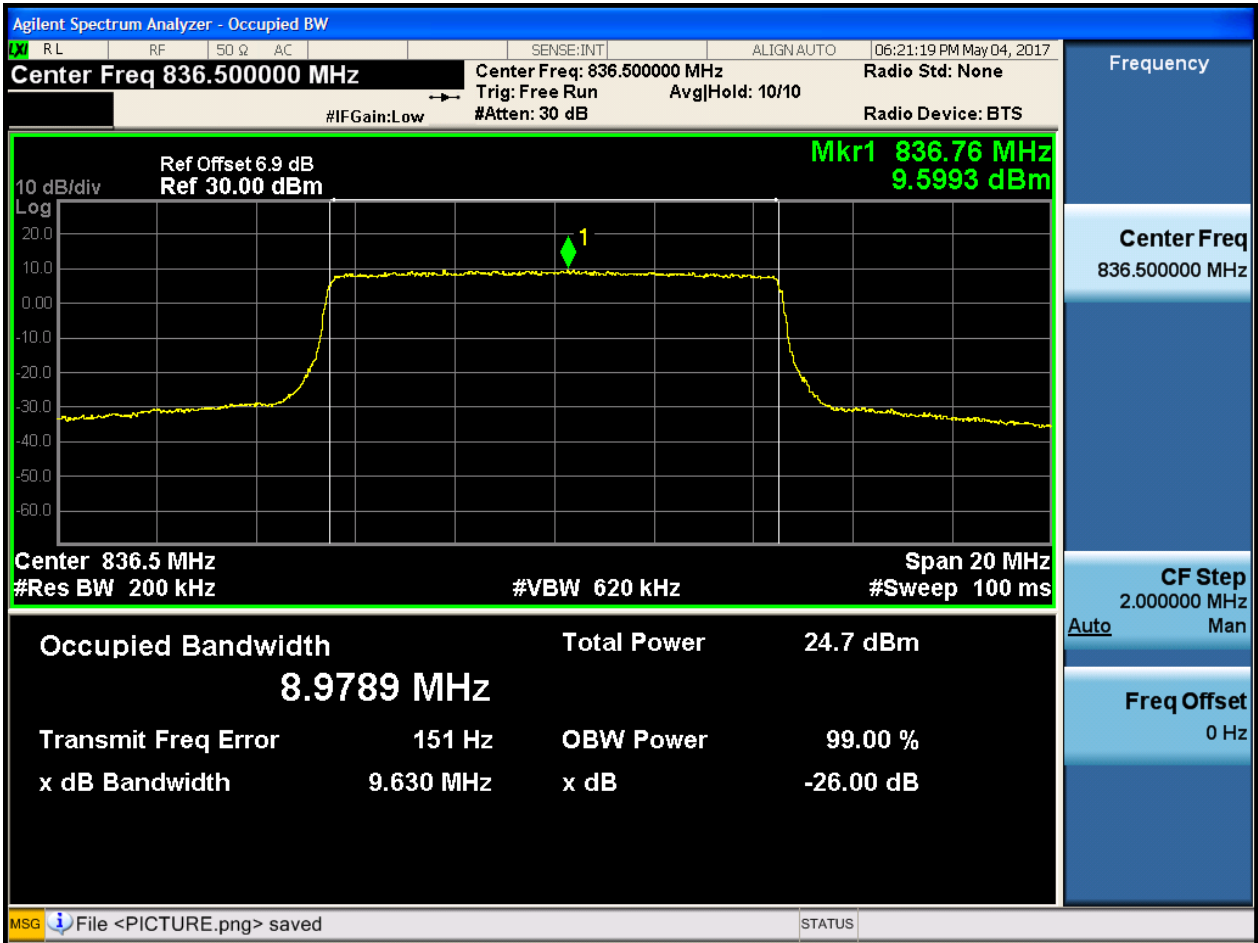
4.1.1.1.4.1.1 Test RB = RB50#0





4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB50#0

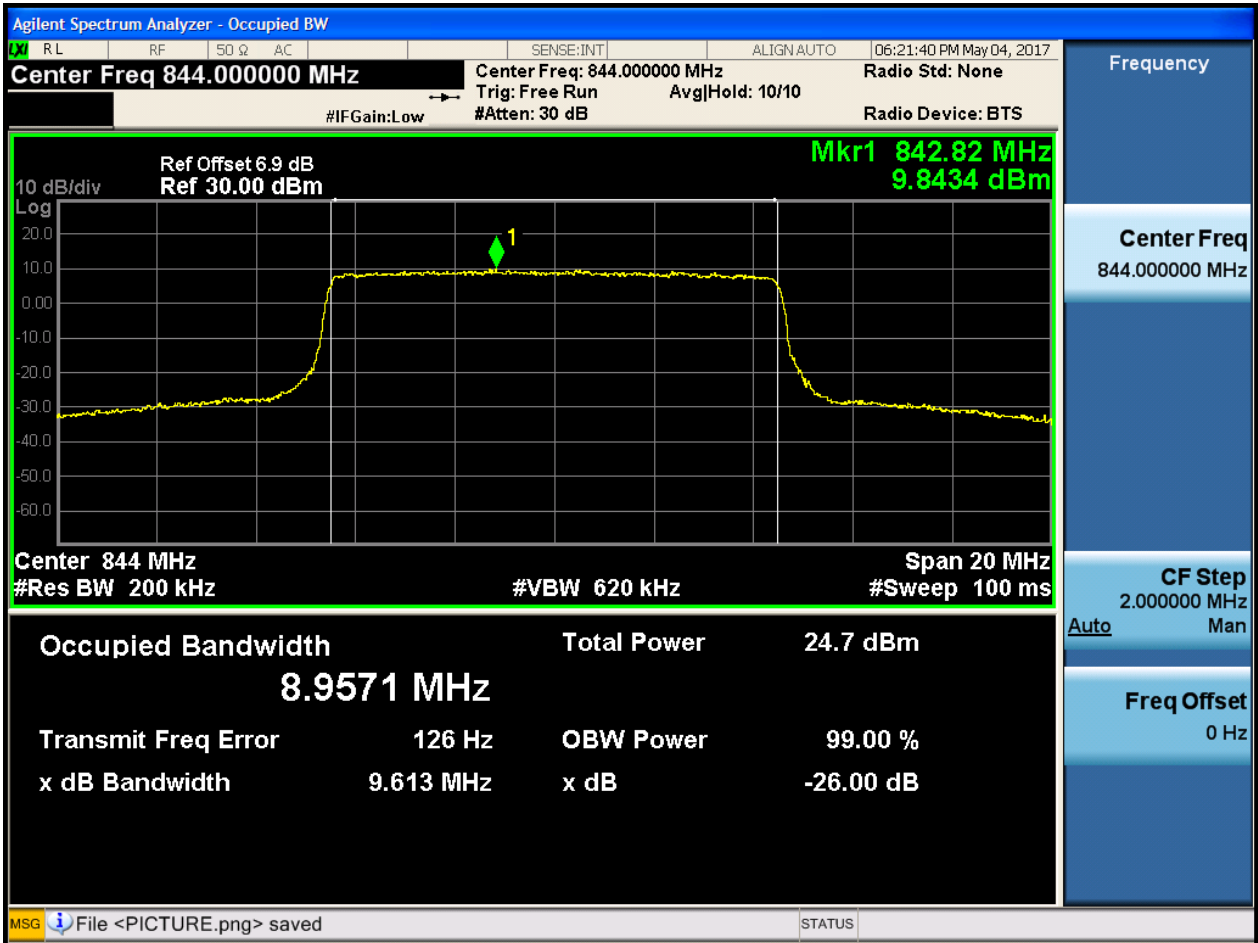






4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0



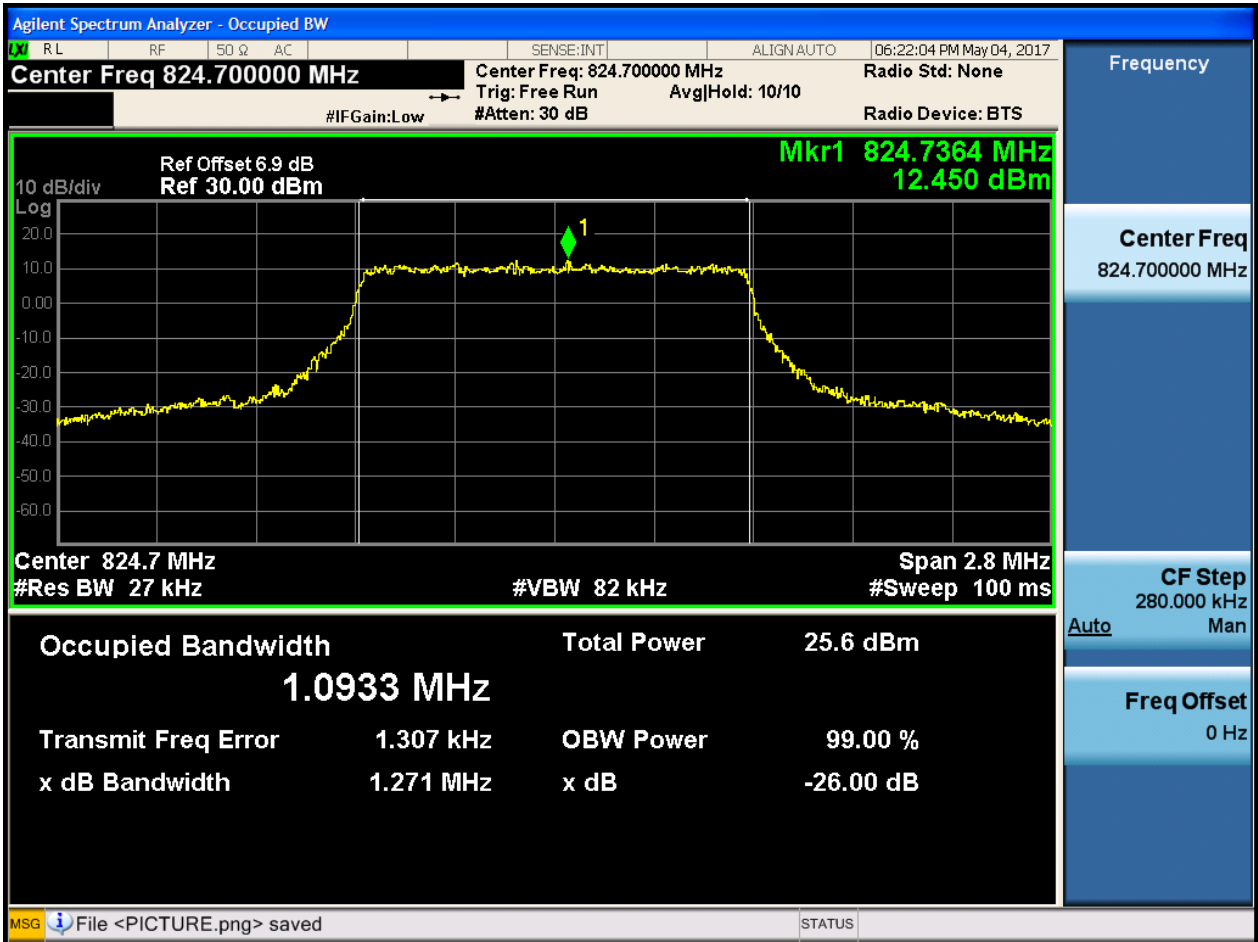


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

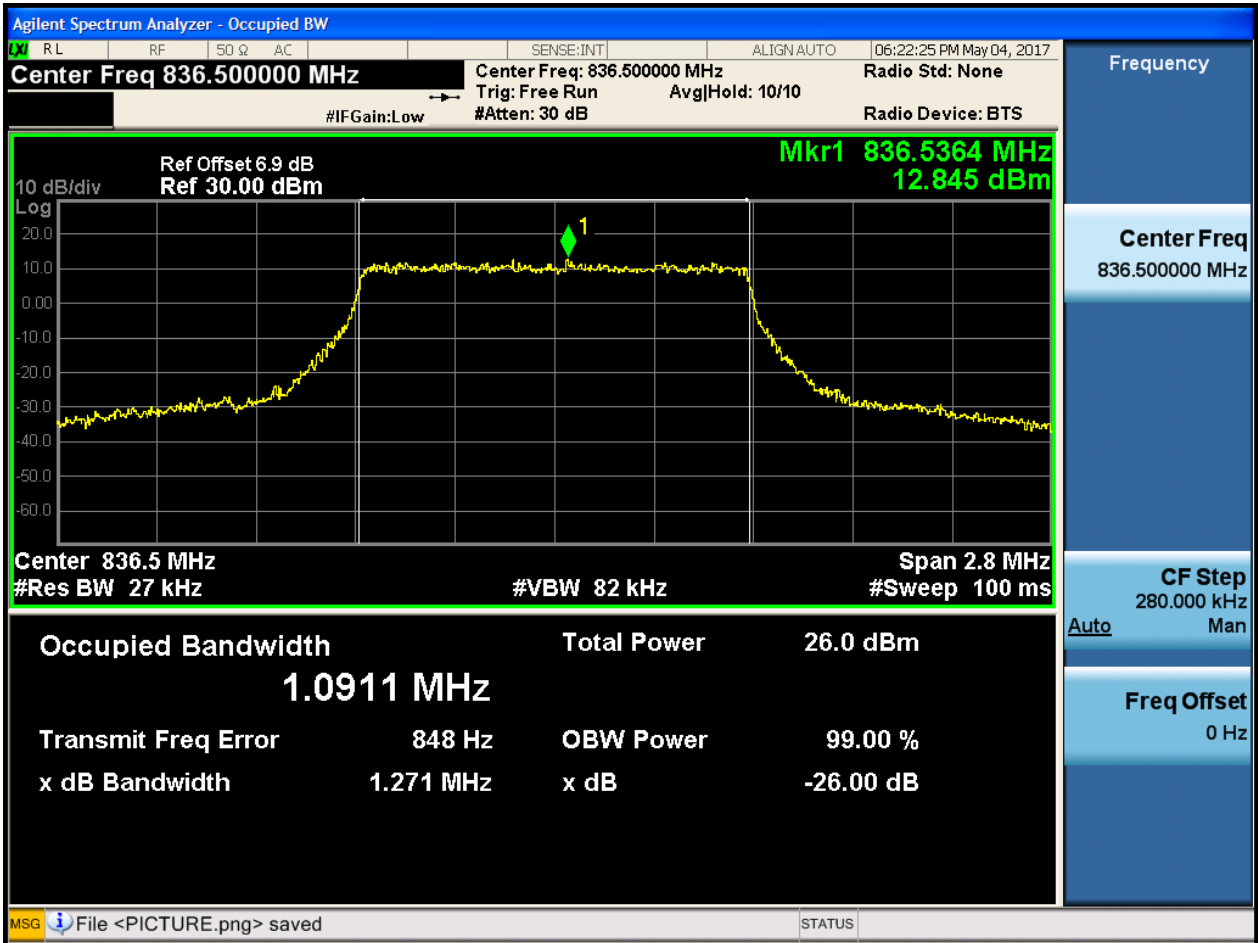
4.1.1.2.1.1.1 Test RB = RB6#0





1.1.1.2.1.2 Test Channel = MCH

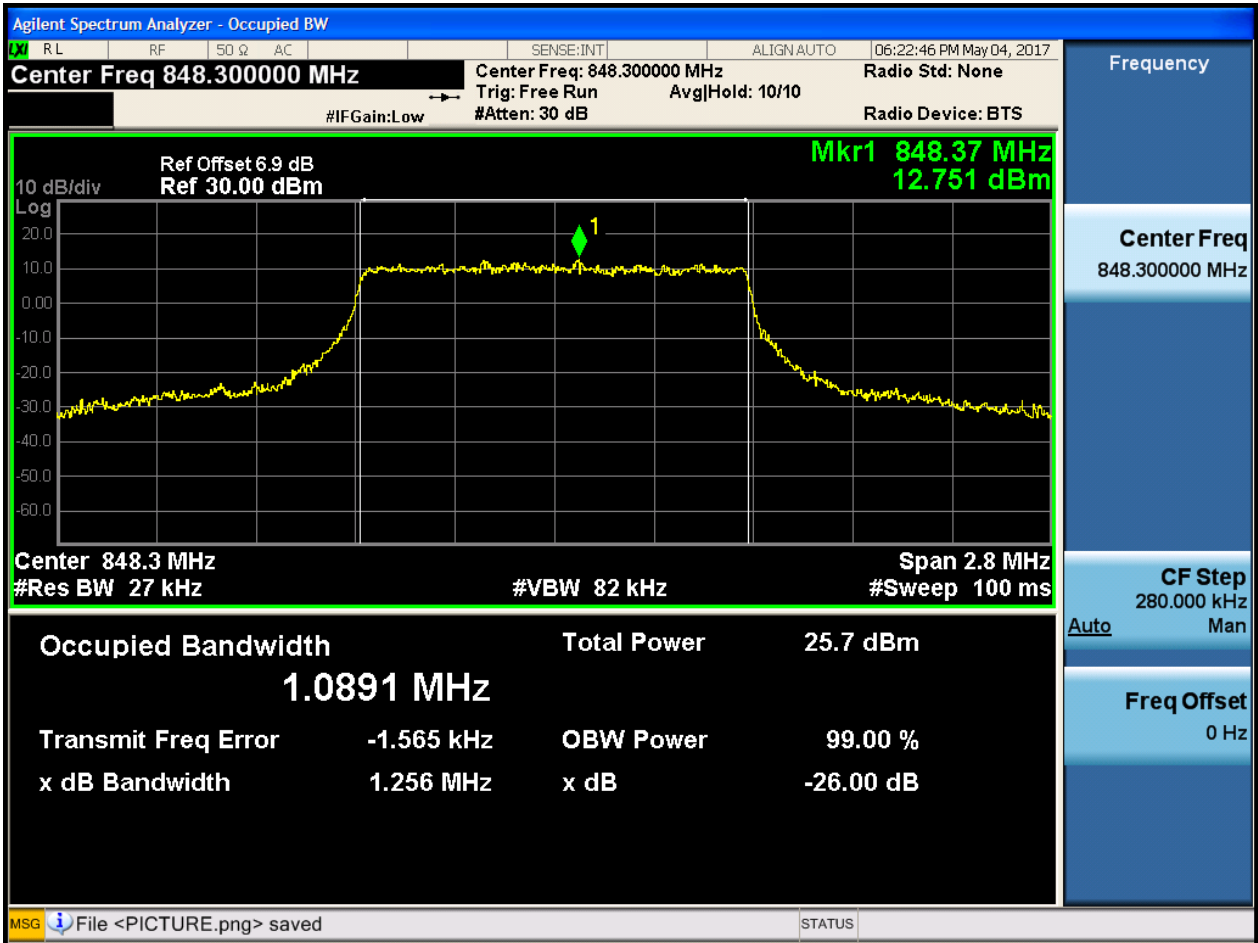
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

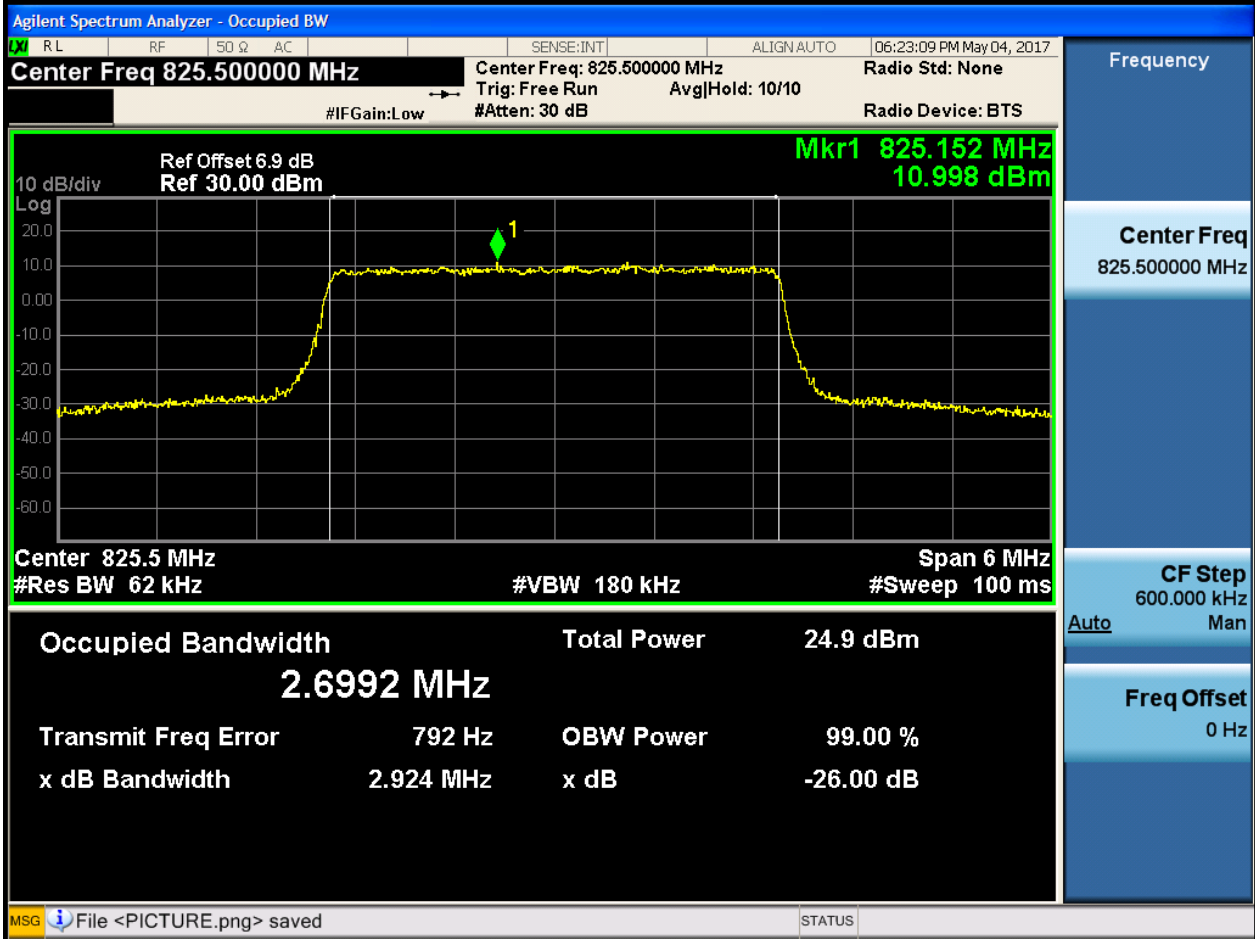




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

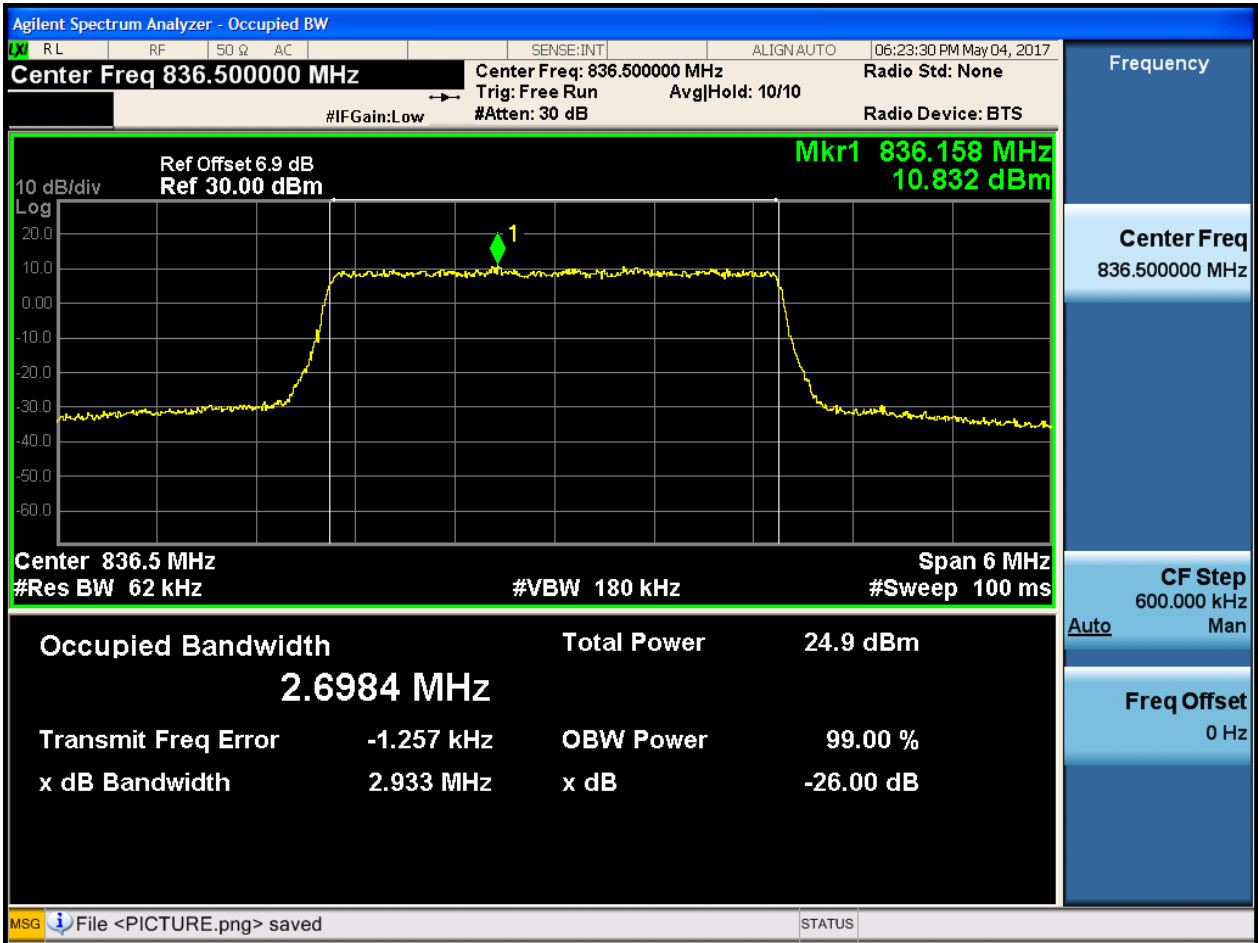
4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

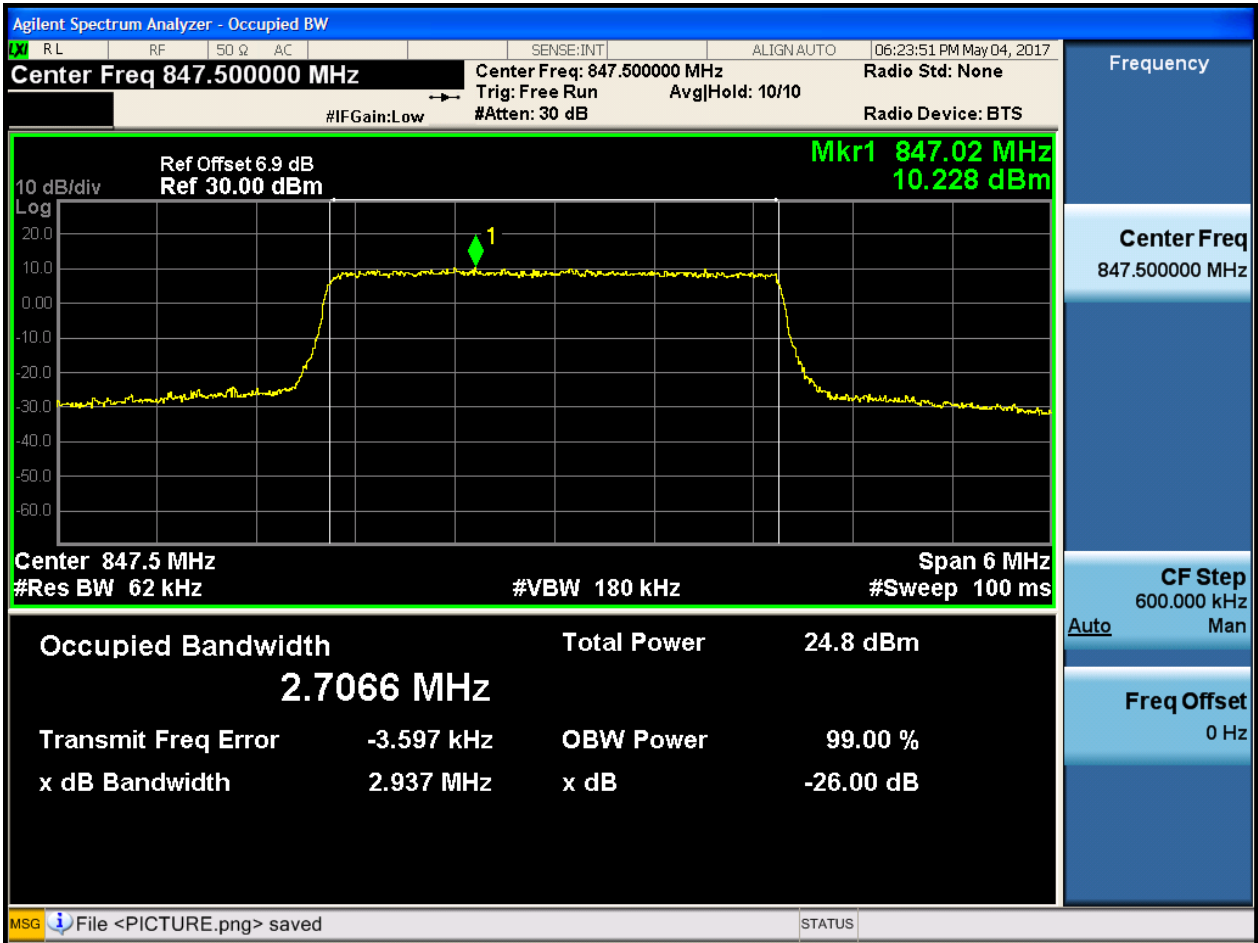
4.1.1.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

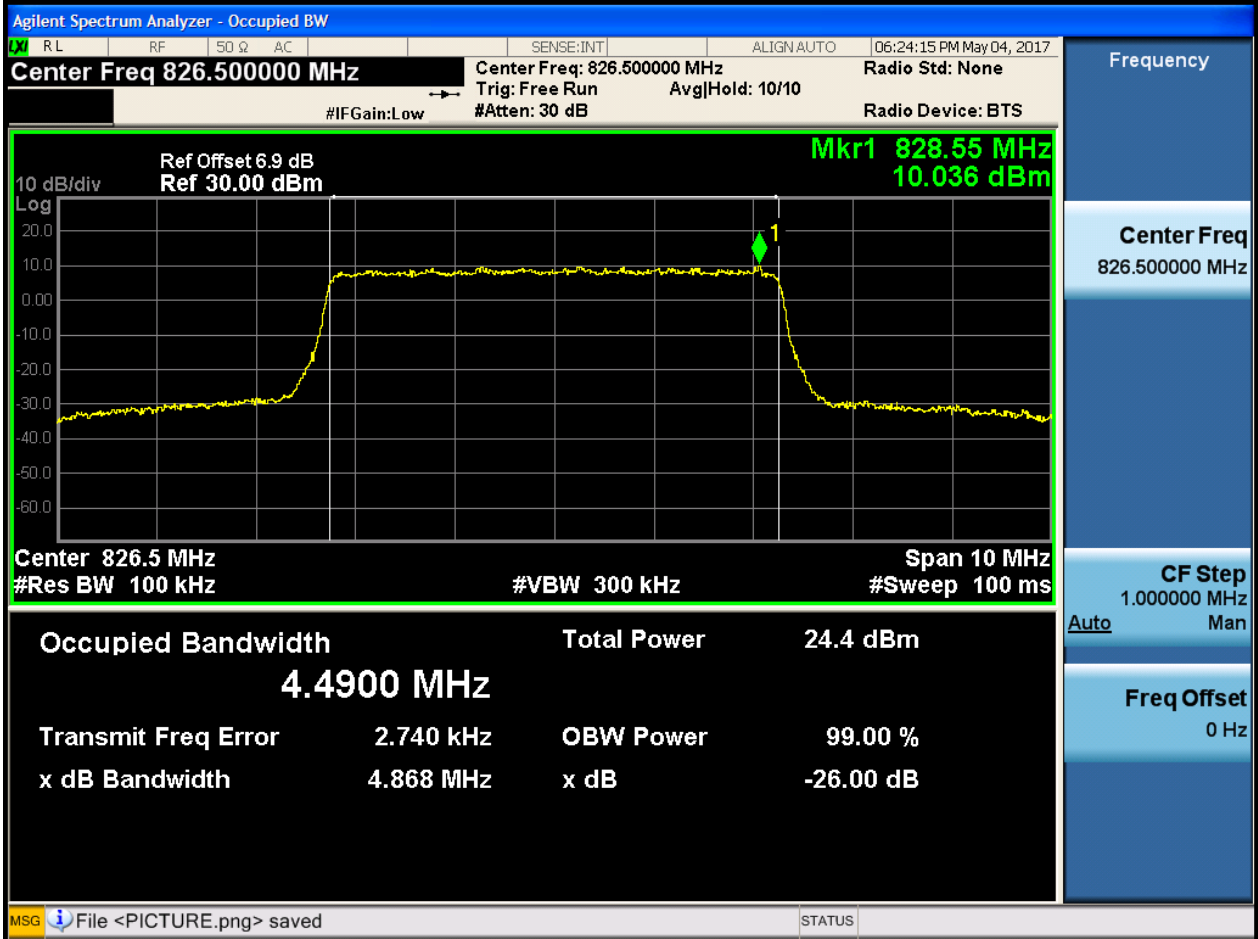




4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0

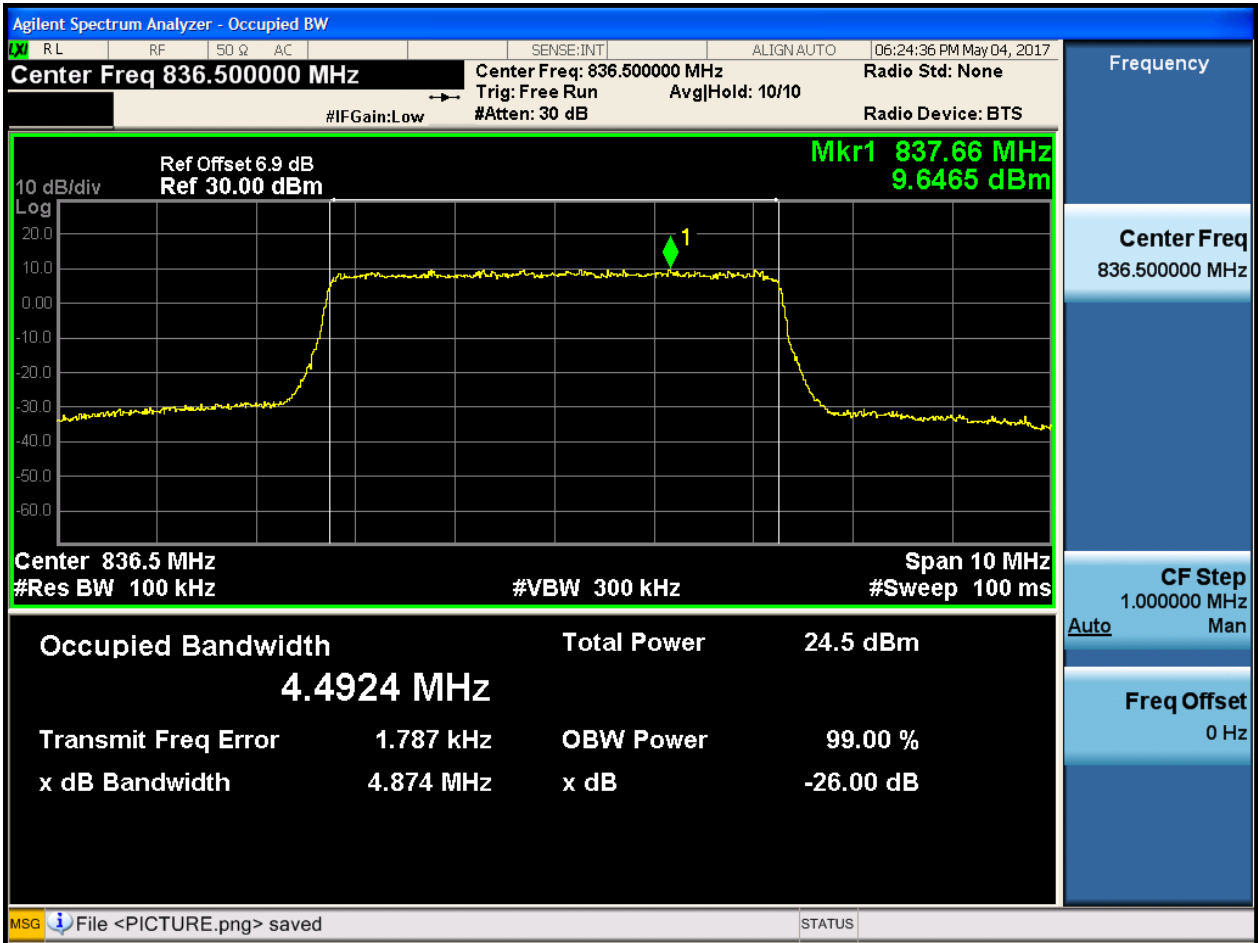






4.1.1.2.3.2 Test Channel = MCH

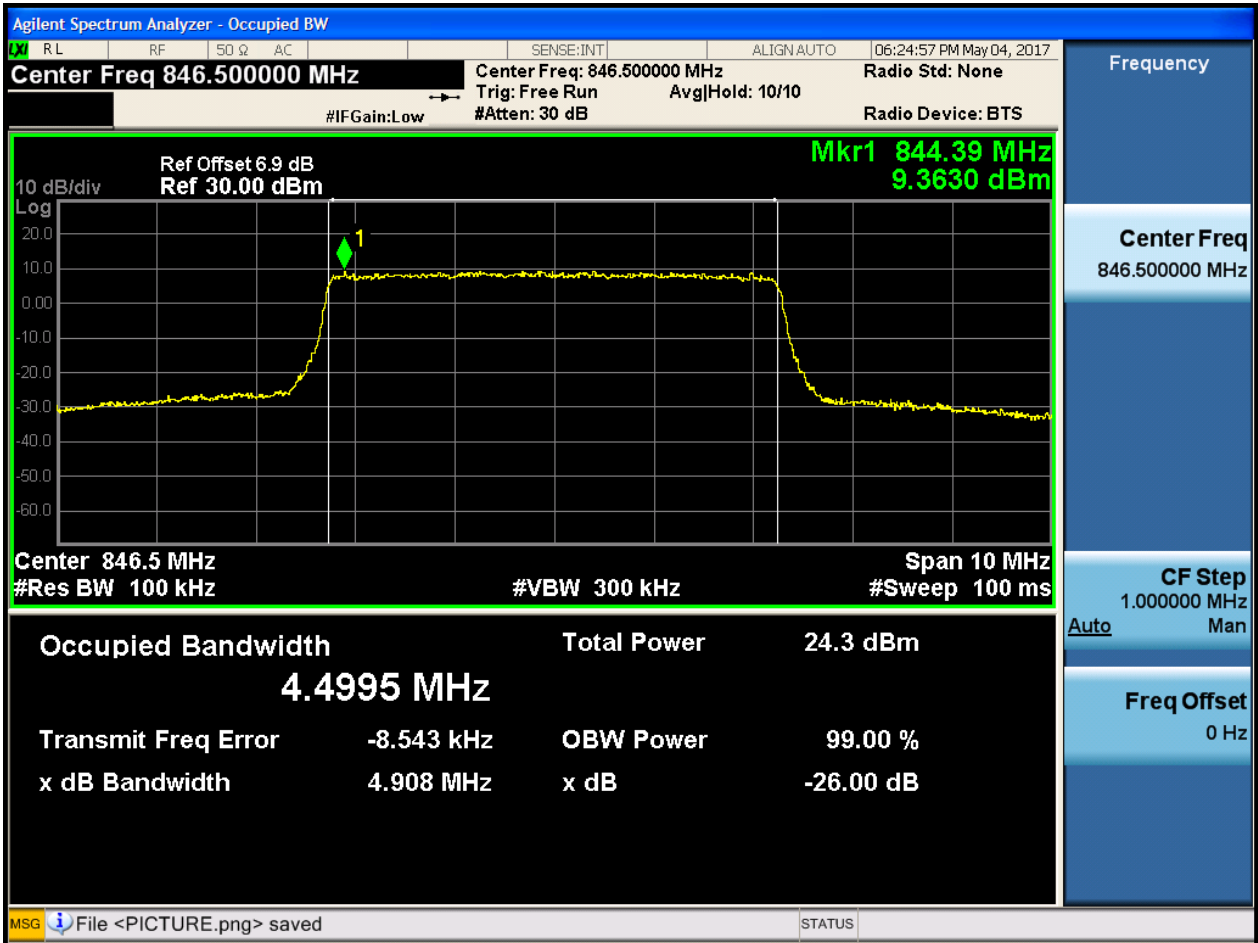
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

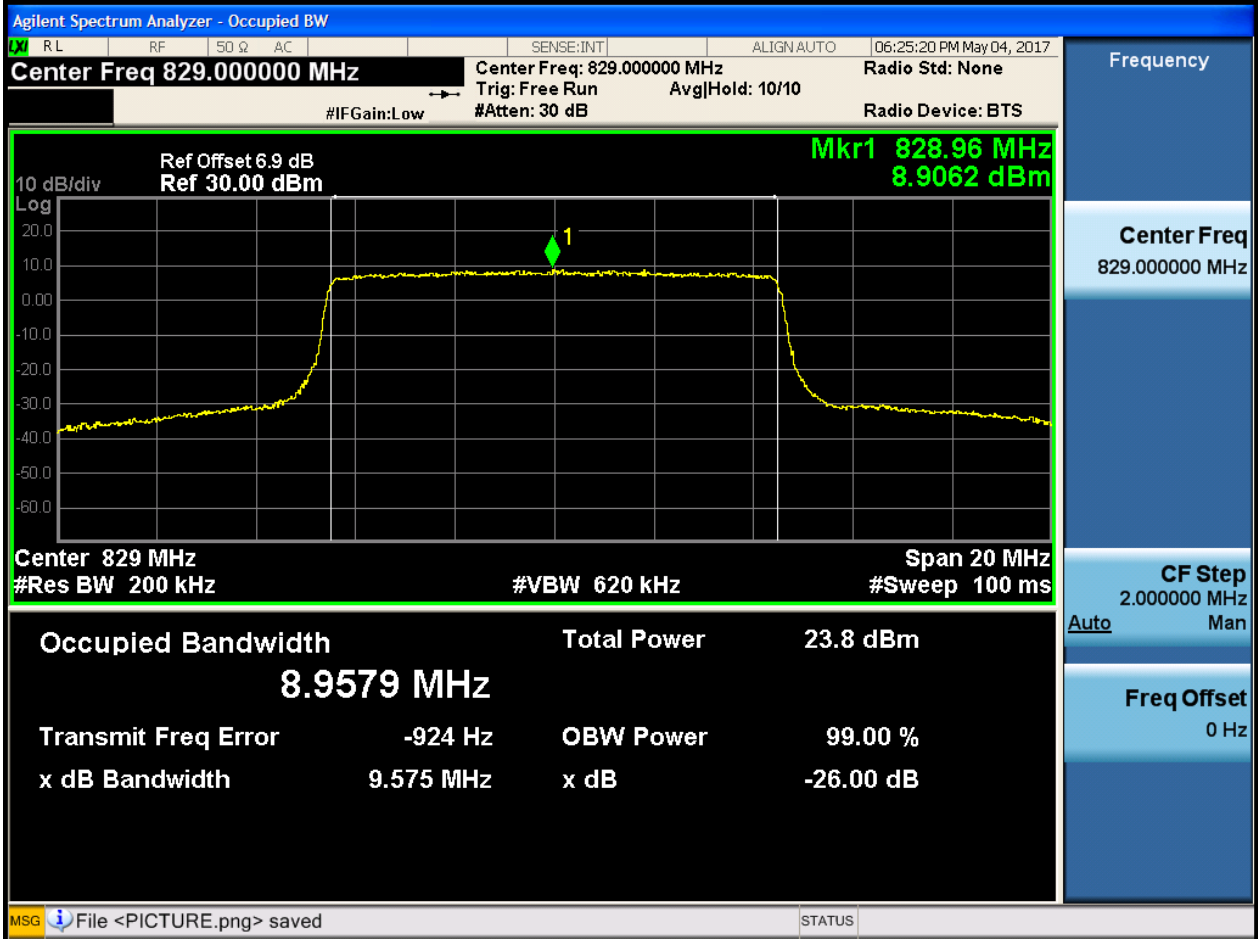




4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

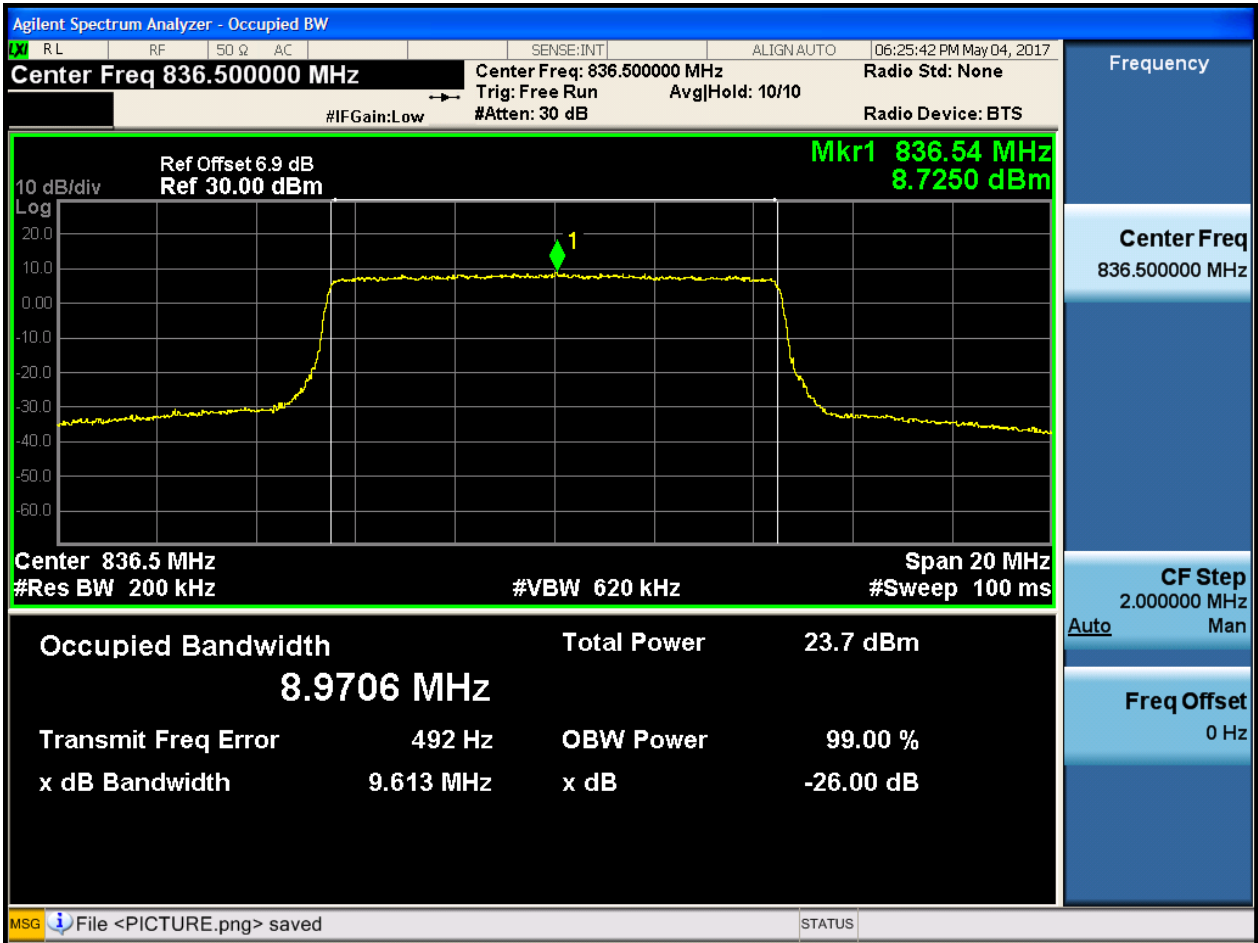
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

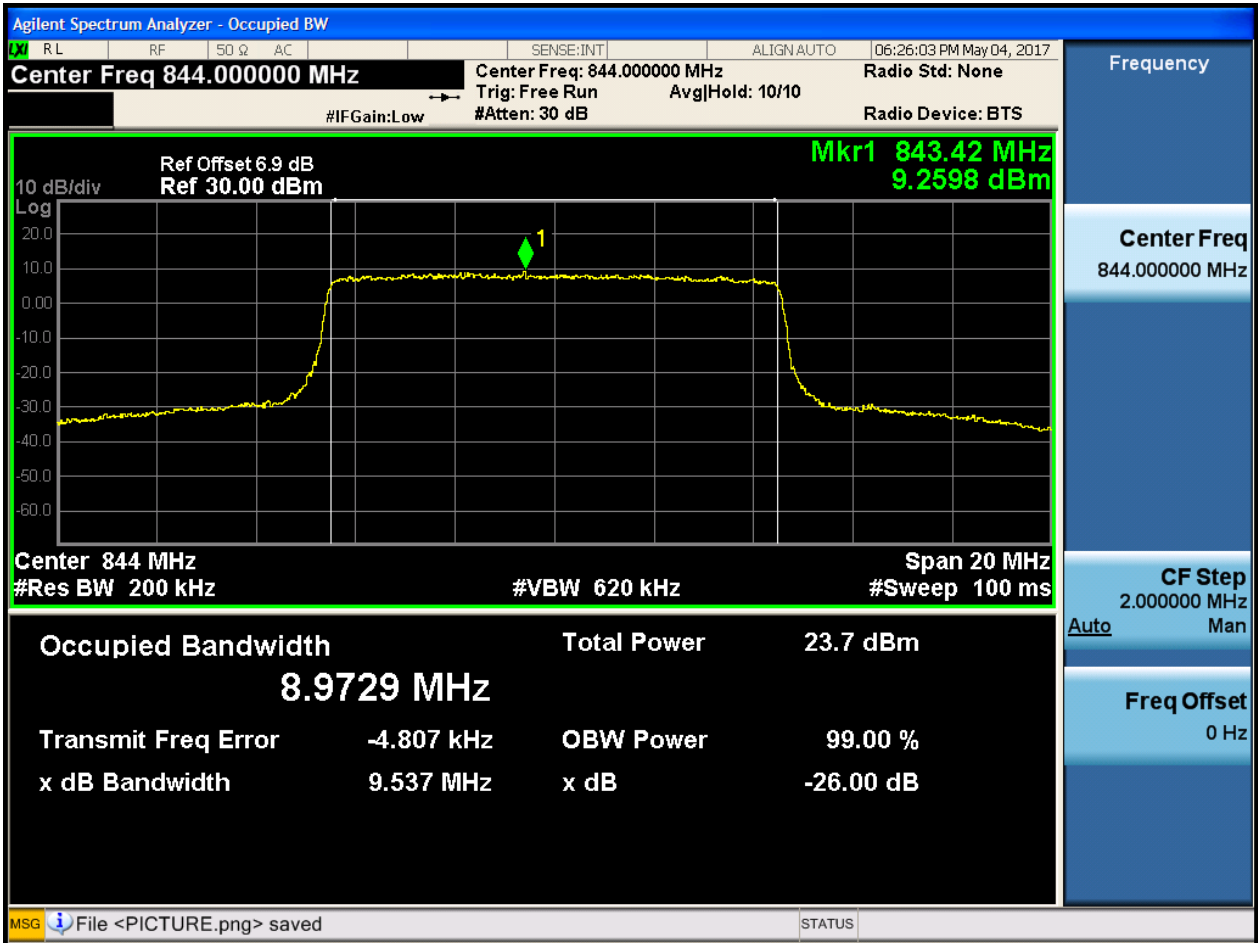
4.1.1.2.4.2.1 Test RB = RB50#0





4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0





## 5Appendix\_E: Band Edges Compliance

### Part I - Test Plots

#### 5.1 For LTE

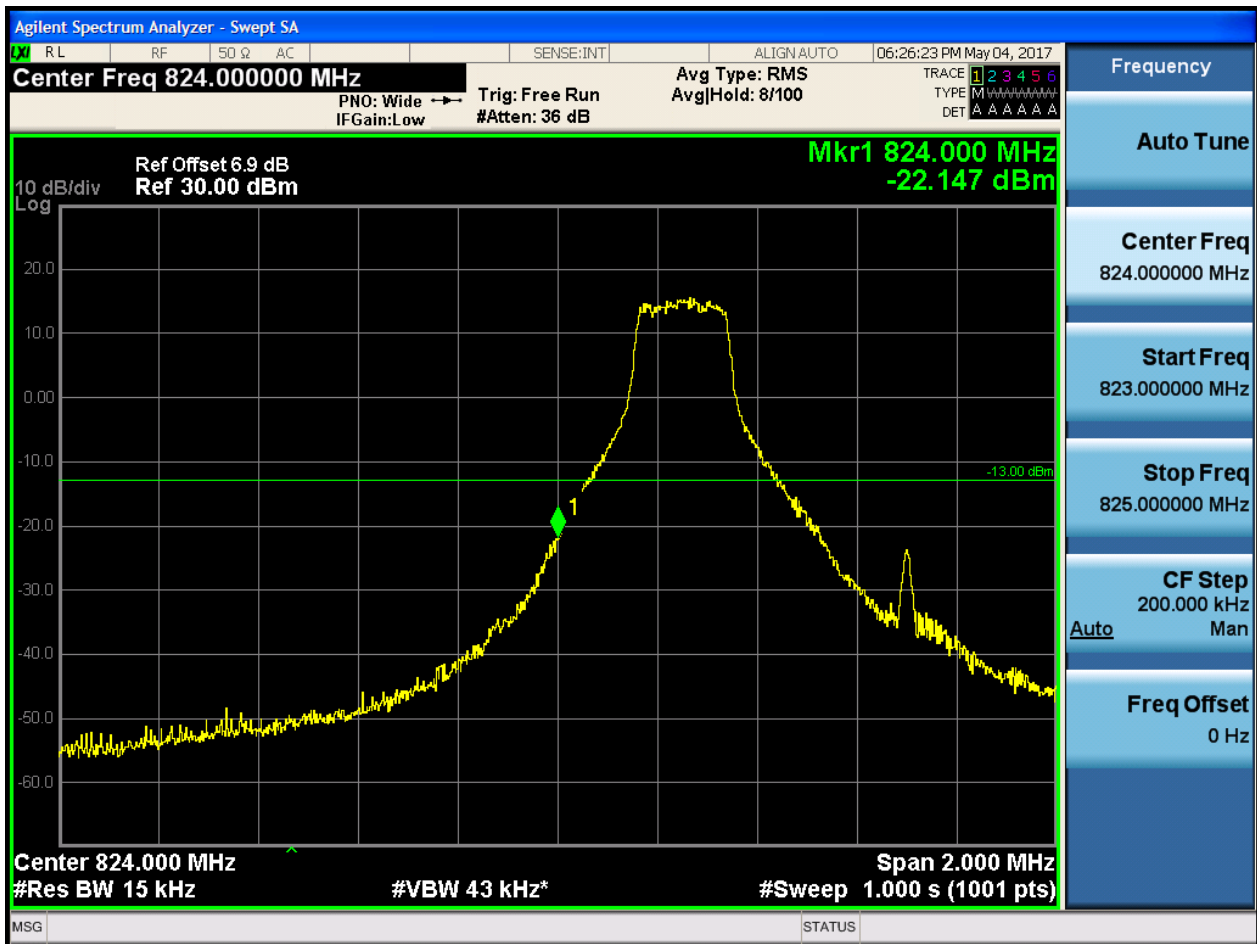
##### 5.1.1 Test Band = BAND5

##### 5.1.1.1 Test Mode = LTE/TM1

##### 5.1.1.1.1 Test Bandwidth = 1.4

##### 5.1.1.1.1.1 Test Channel = LCH

##### 5.1.1.1.1.1.1 Test RB = RB1#0





5.1.1.1.1.2 Test RB = RB1#5





5.1.1.1.1.3 Test RB = RB3#2







5.1.1.1.1.4 Test RB = RB6#0





5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0





5.1.1.1.1.2.2 Test RB = RB1#5





5.1.1.1.1.2.3 Test RB = RB3#2





5.1.1.1.1.2.4 Test RB = RB6#0

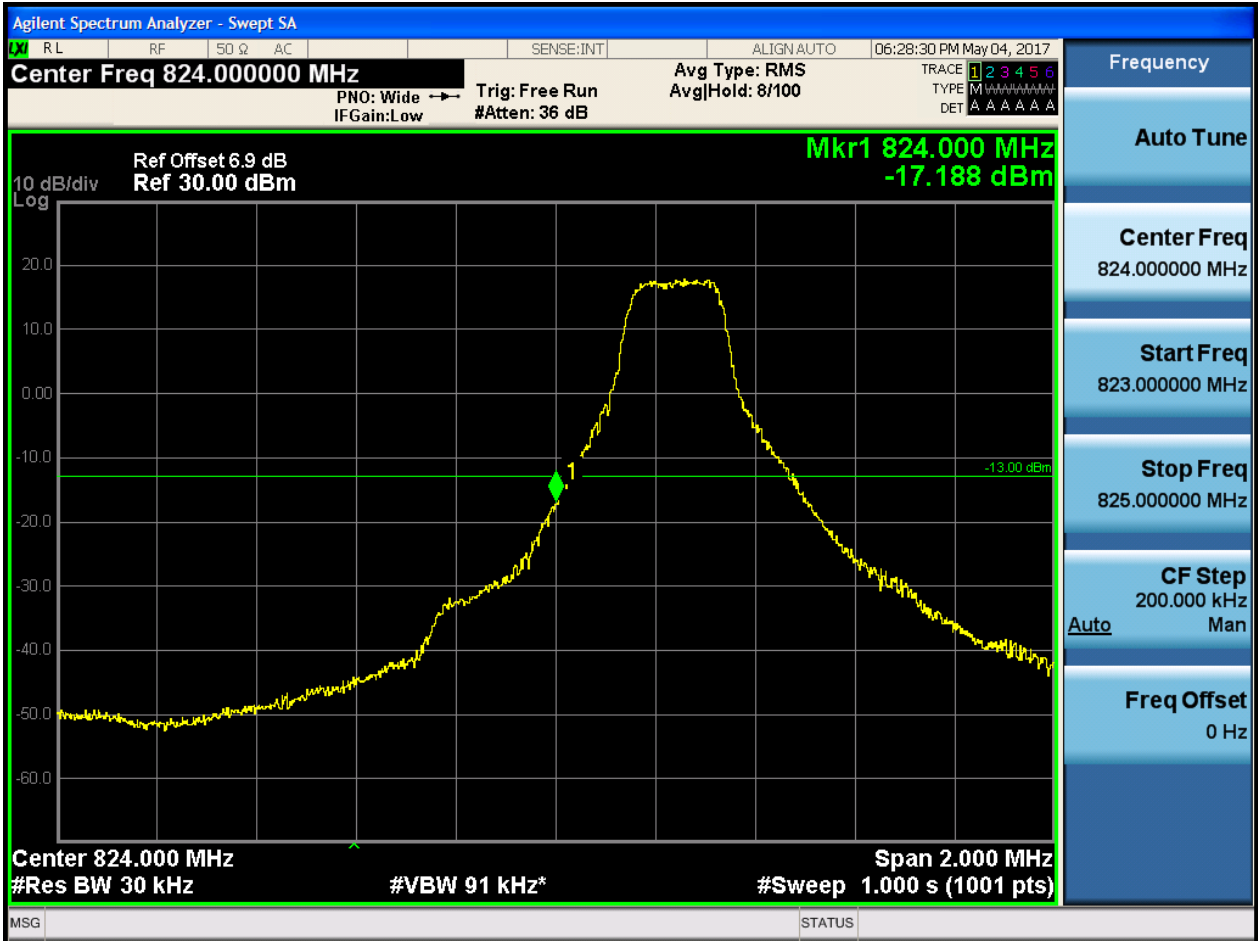




5.1.1.1.2 Test Bandwidth = 3

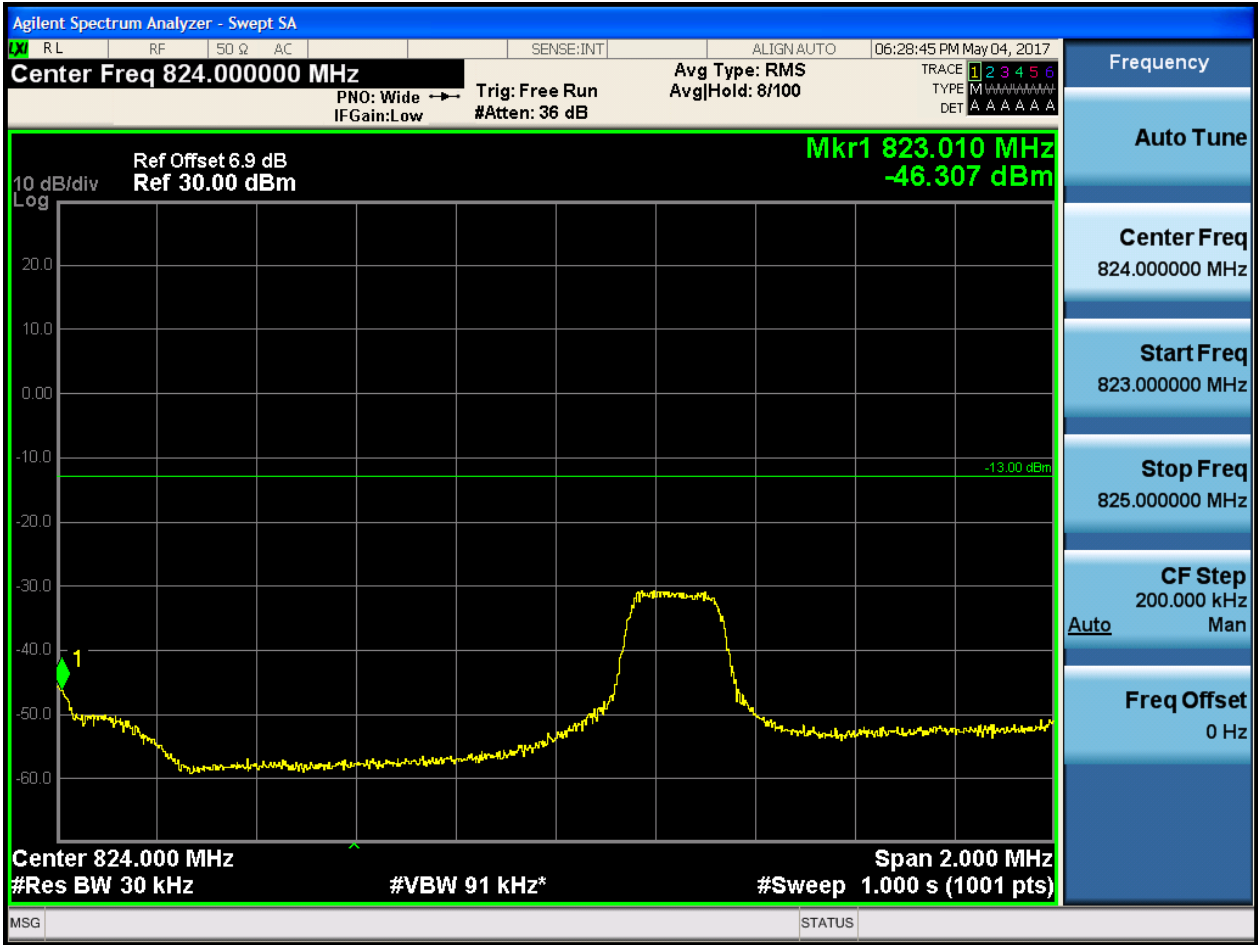
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0





5.1.1.1.2.1.2 Test RB = RB1#14

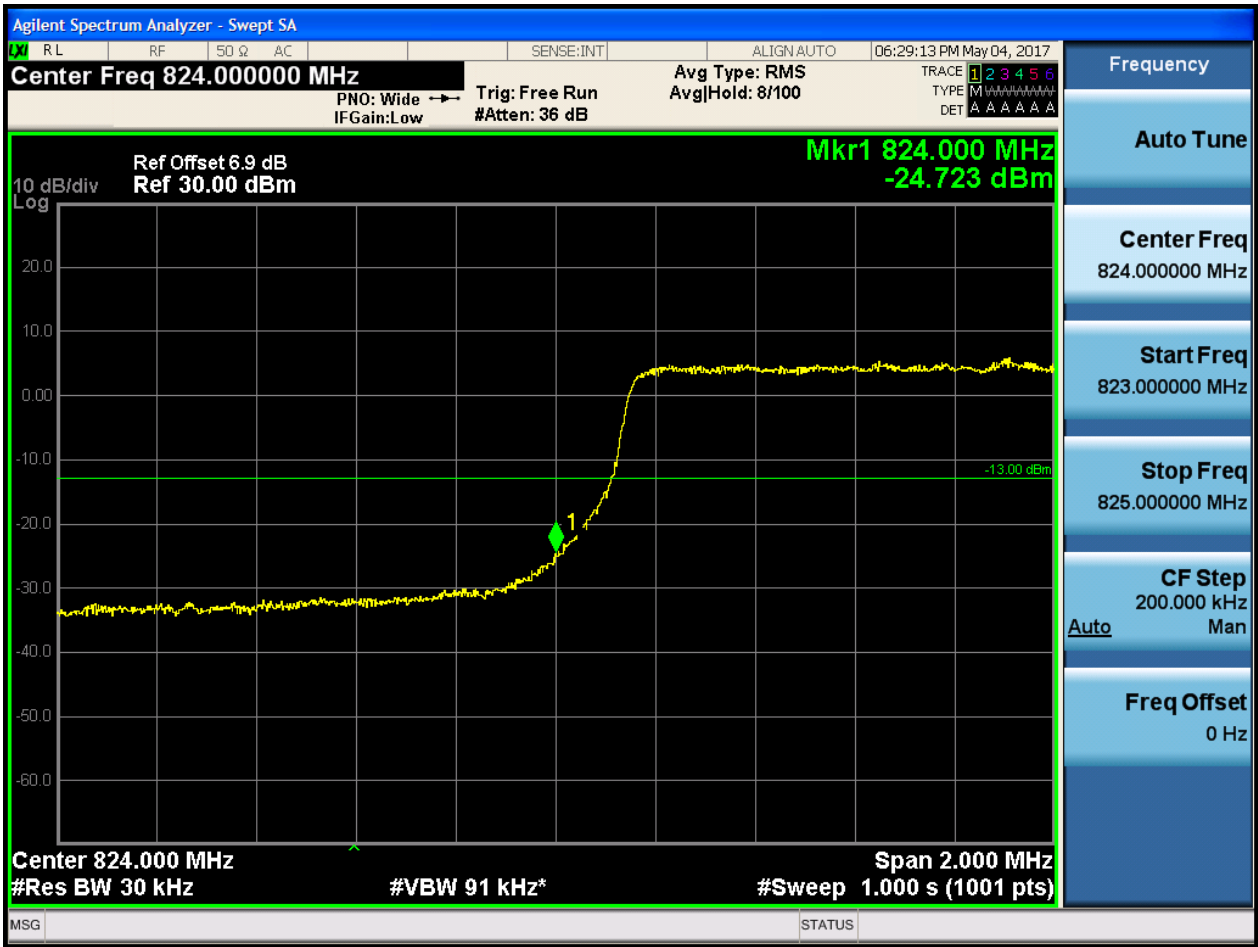








5.1.1.1.2.1.4 Test RB = RB15#0





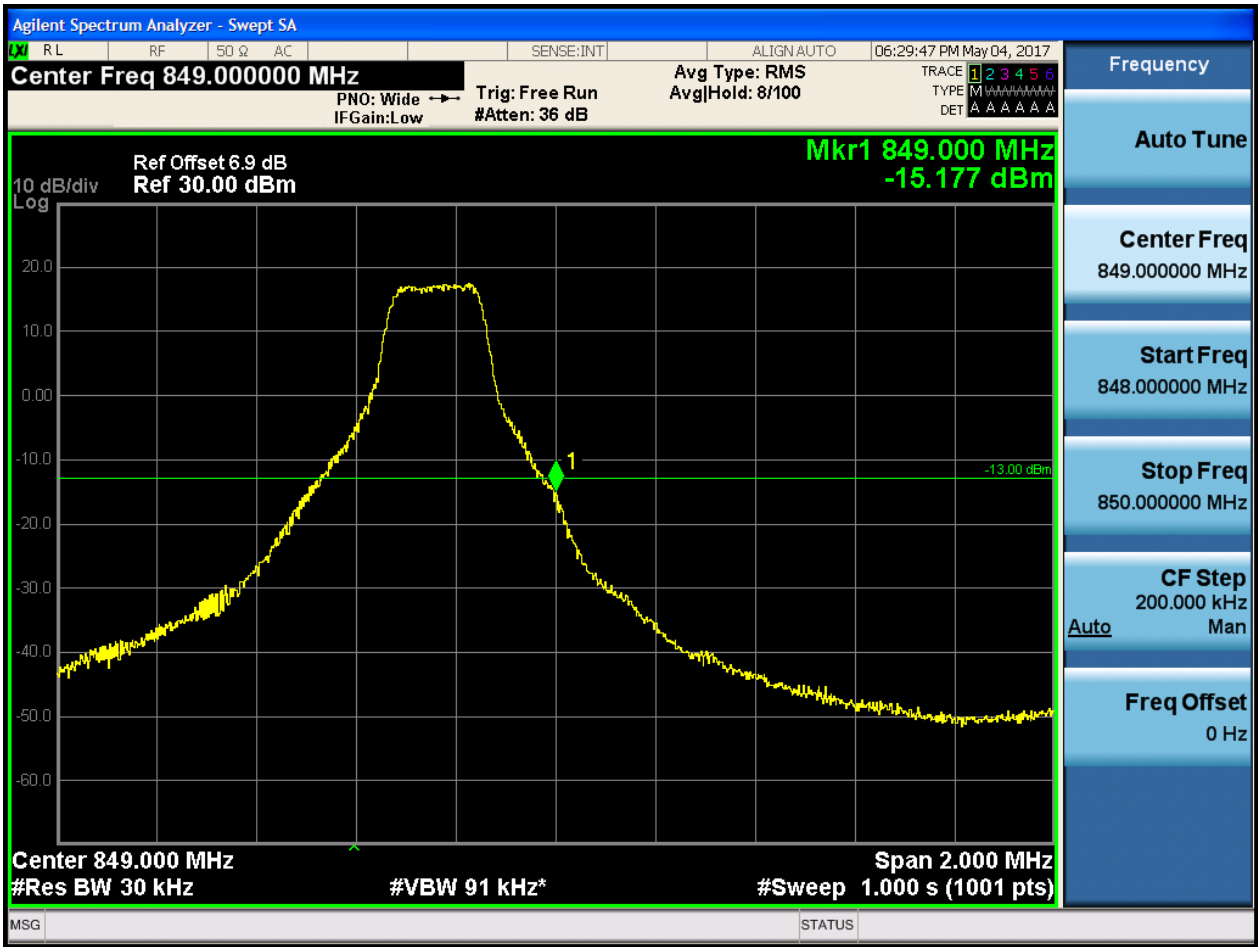
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0





5.1.1.1.2.2.2 Test RB = RB1#14





5.1.1.1.2.2.3 Test RB = RB8#4





5.1.1.1.2.2.4 Test RB = RB15#0

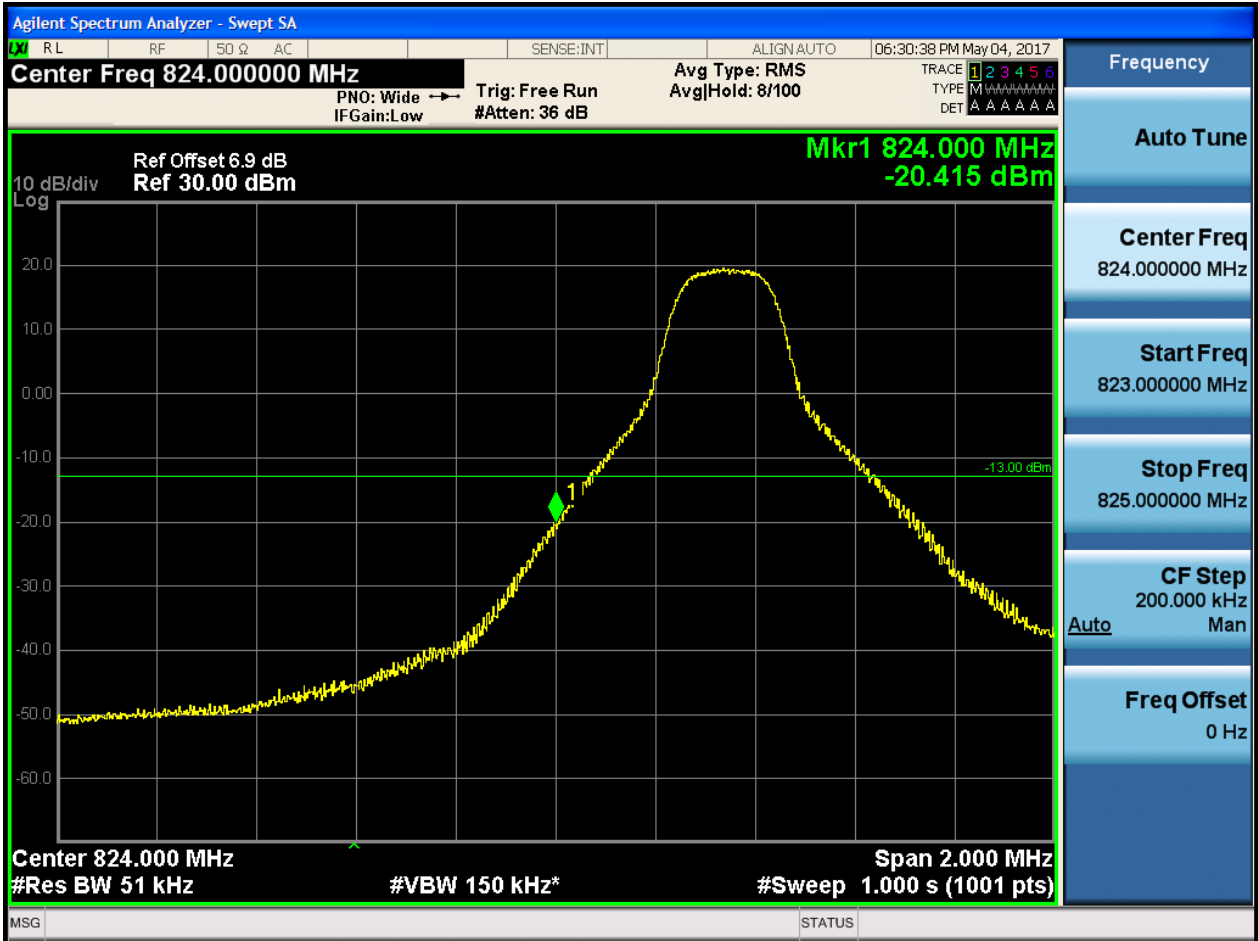




5.1.1.1.3 Test Bandwidth = 5

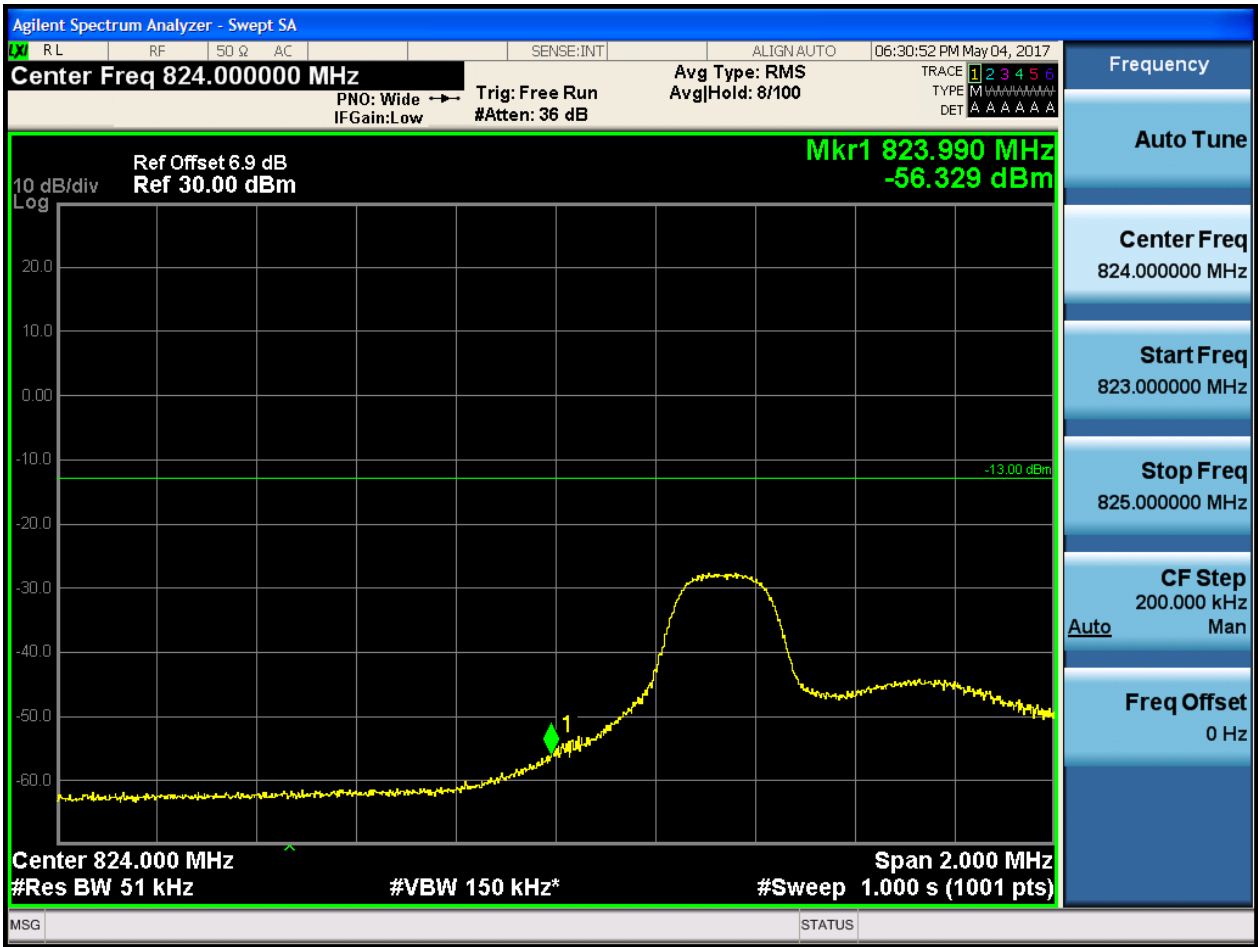
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0





5.1.1.1.3.1.2 Test RB = RB1#24





5.1.1.1.3.1.3 Test RB = RB12#6







5.1.1.1.3.1.4 Test RB = RB25#0





5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0





5.1.1.1.3.2.2 Test RB = RB1#24





5.1.1.1.3.2.3 Test RB = RB12#6





5.1.1.1.3.2.4 Test RB = RB25#0

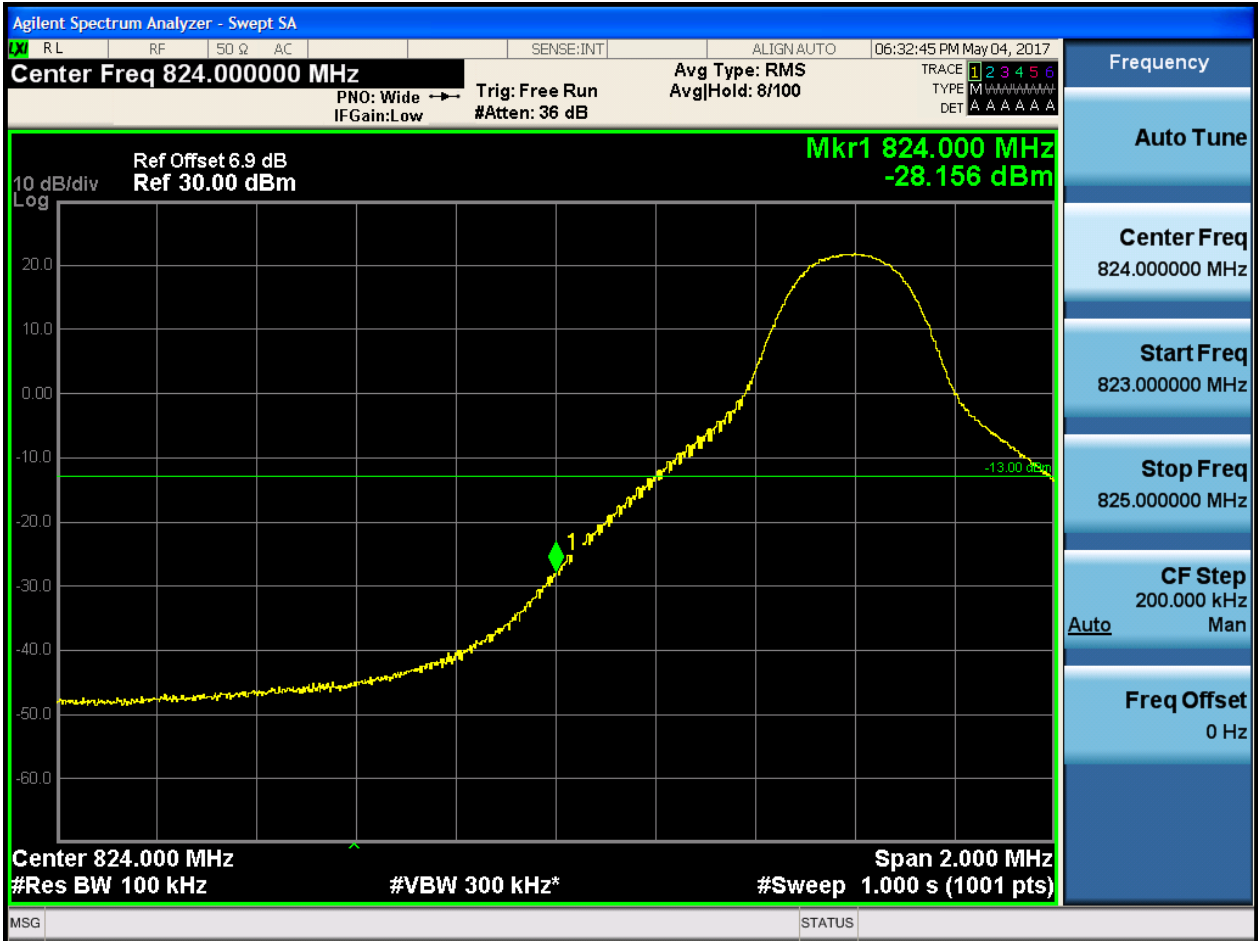




5.1.1.1.4 Test Bandwidth = 10

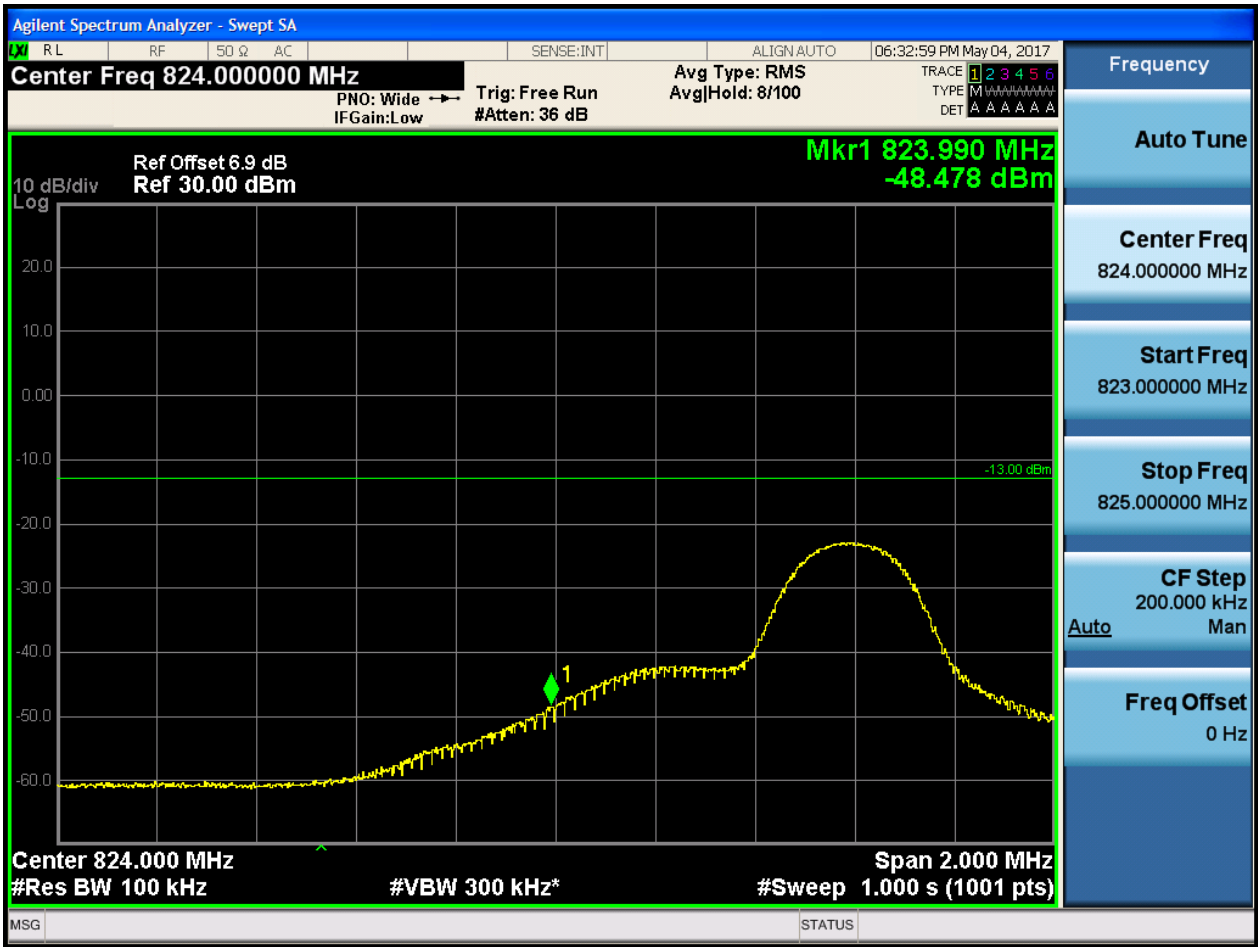
5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0





5.1.1.1.4.1.2 Test RB = RB1#49





5.1.1.1.4.1.3 Test RB = RB25#13







5.1.1.1.4.1.4 Test RB = RB50#0





5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0







5.1.1.1.4.2.3 Test RB = RB25#13





5.1.1.1.4.2.4 Test RB = RB50#0







5.1.1.2.1.1.2 Test RB = RB1#5





5.1.1.2.1.1.3 Test RB = RB3#2







2.1.1.2.1.1.4 Test RB = RB6#0





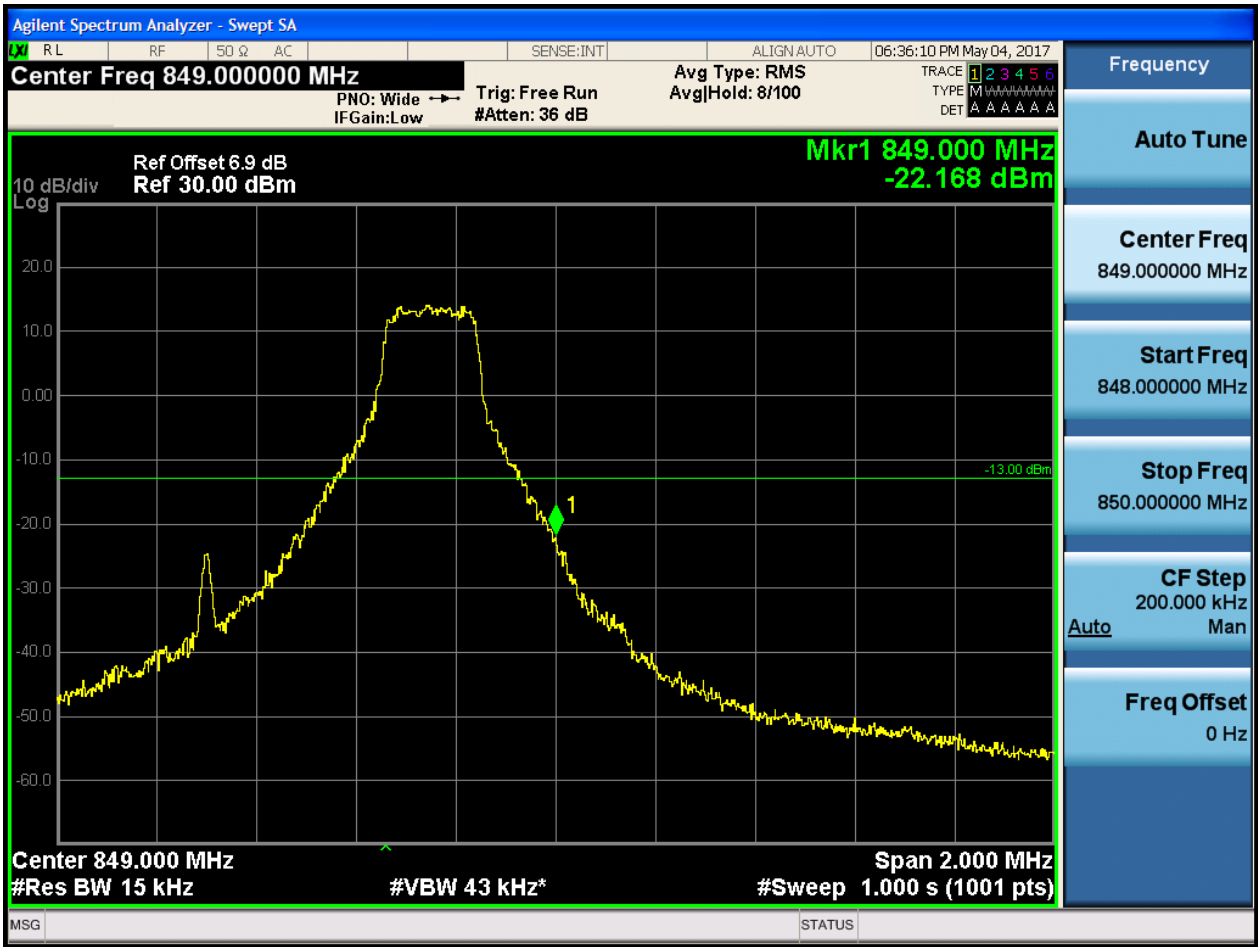
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0





5.1.1.2.1.2.2 Test RB = RB1#5





5.1.1.2.1.2.3 Test RB = RB3#2





5.1.1.2.1.2.4 Test RB = RB6#0

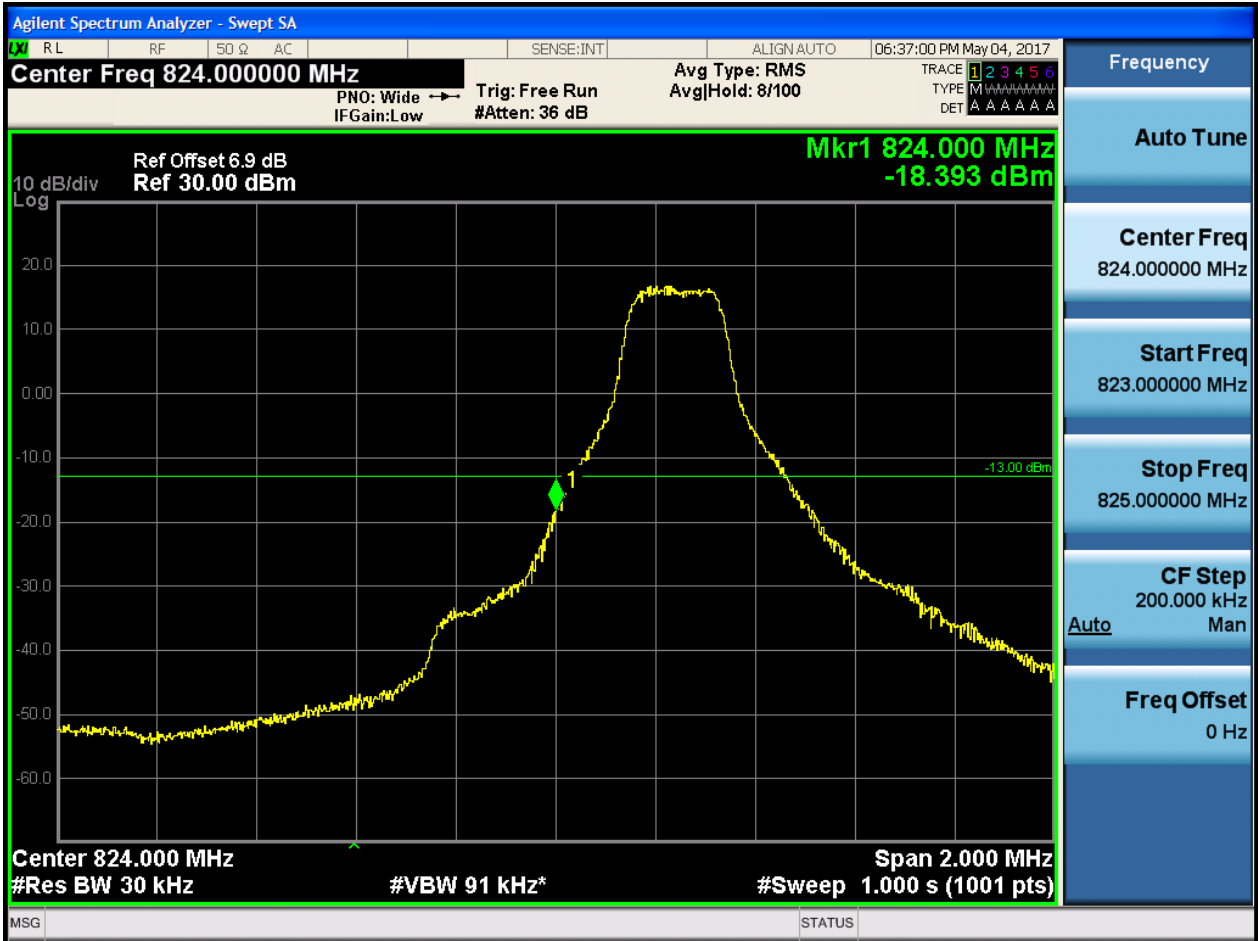




5.1.1.2.2 Test Bandwidth = 3

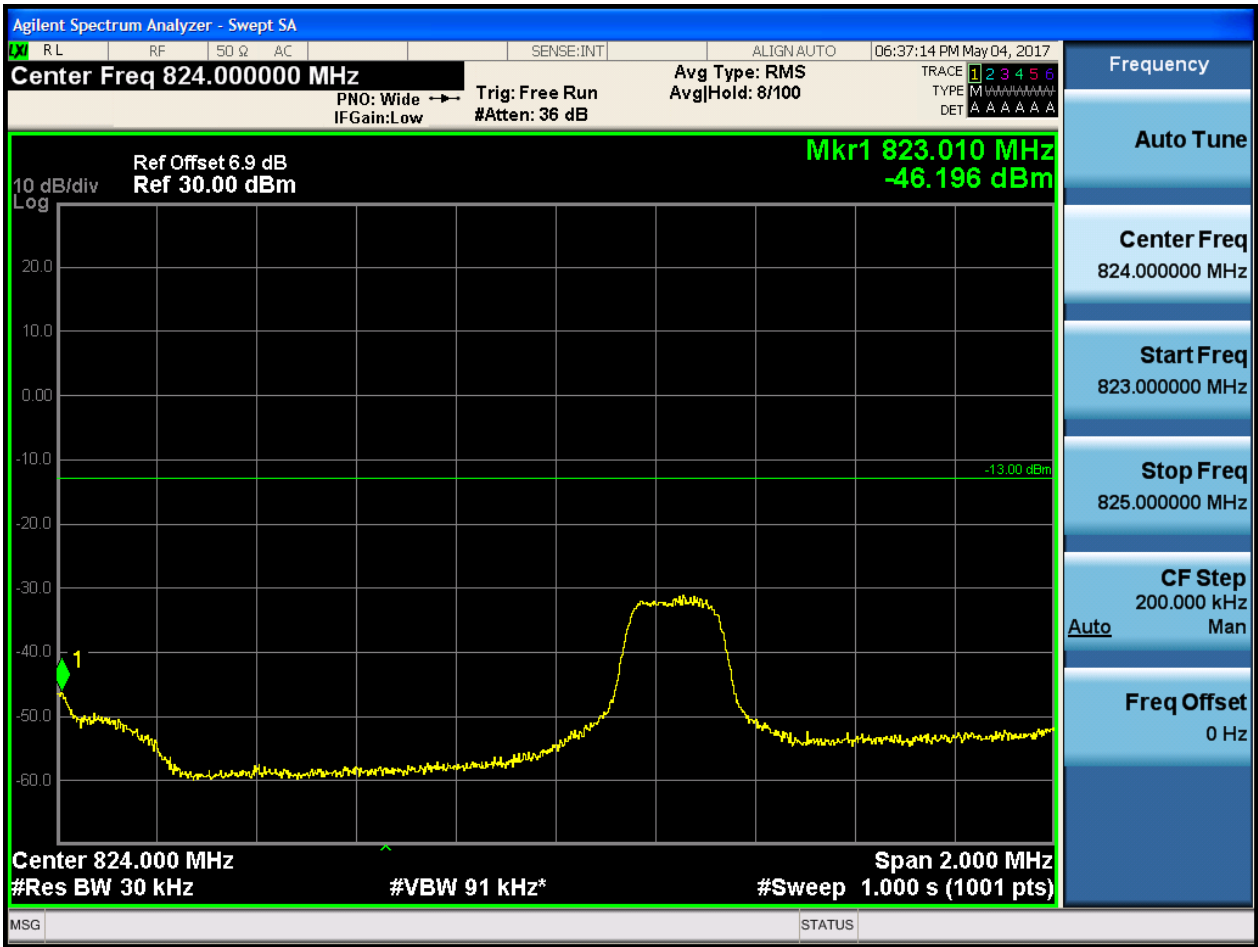
5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0





5.1.1.2.2.1.2 Test RB = RB1#14





5.1.1.2.2.1.3 Test RB = RB8#4







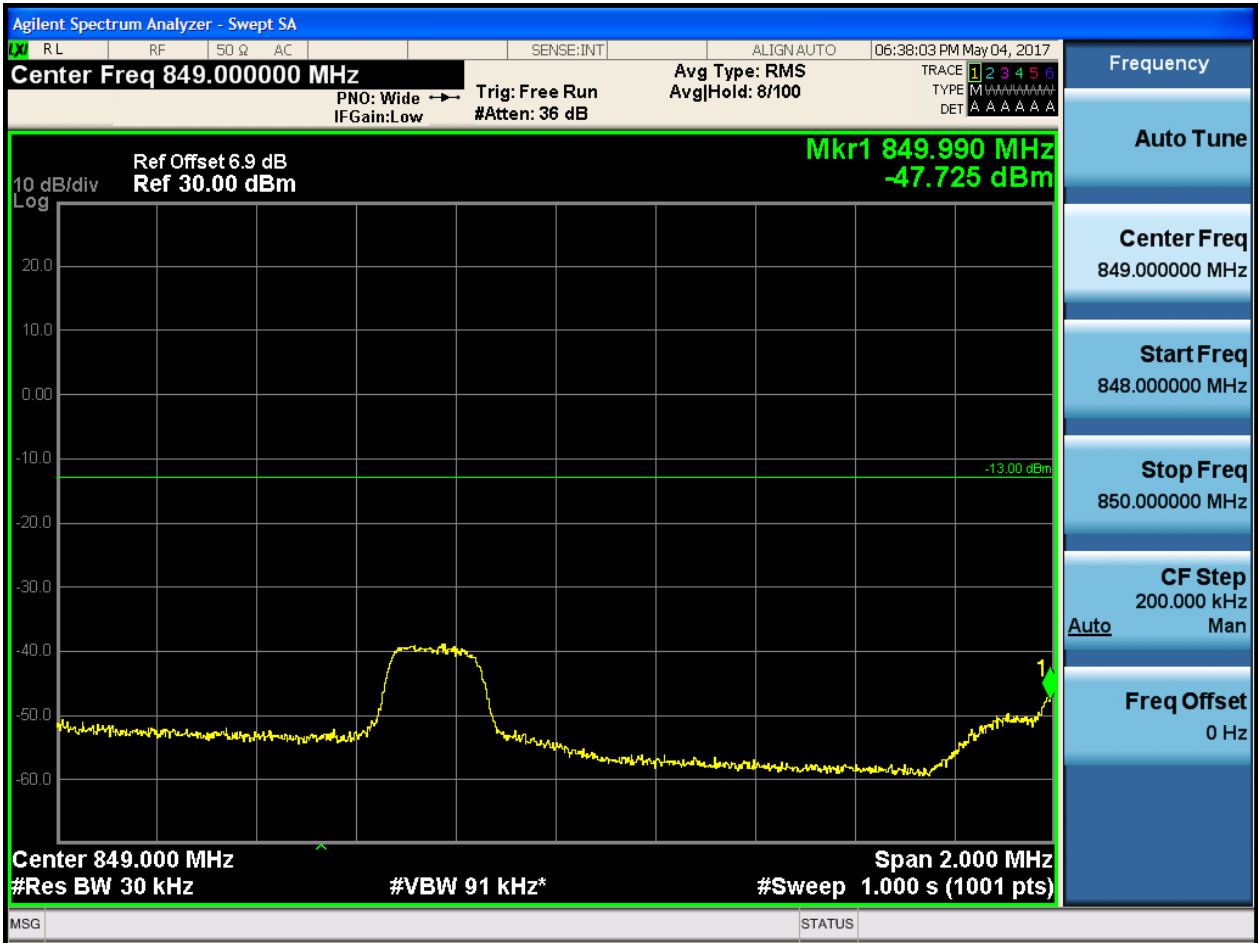
5.1.1.2.2.1.4 Test RB = RB15#0





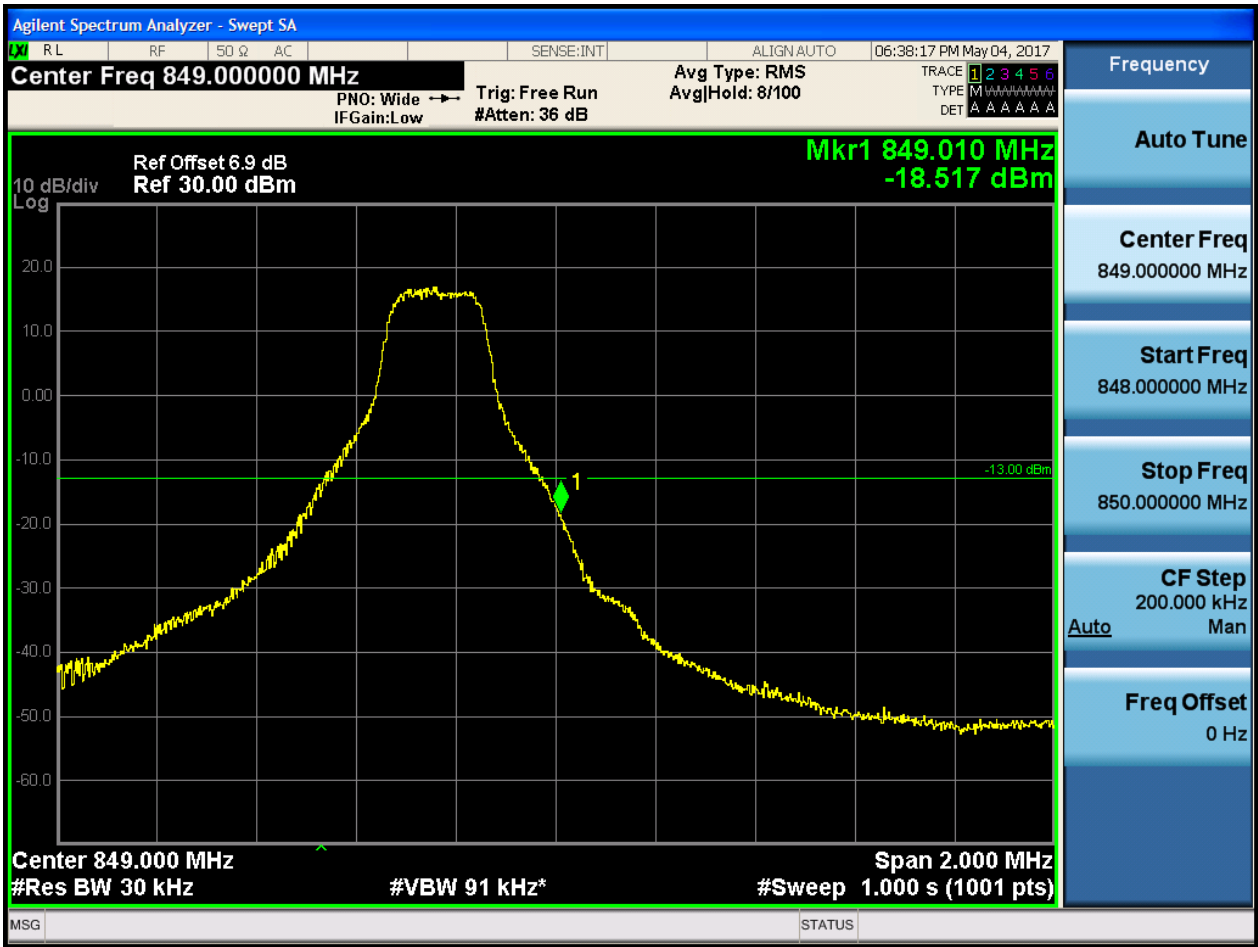
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0





5.1.1.2.2.2 Test RB = RB1#14





5.1.1.2.2.3 Test RB = RB8#4





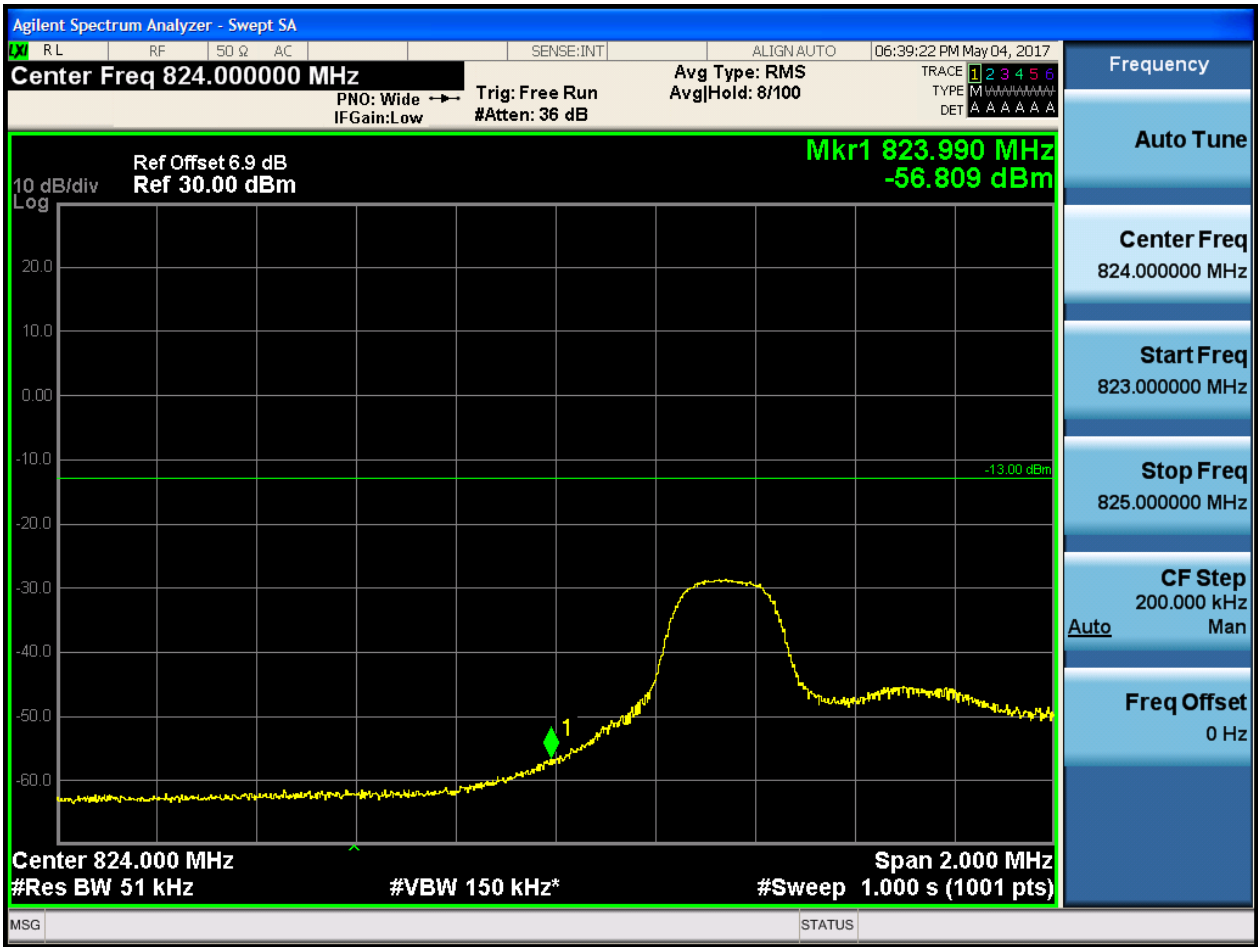
5.1.1.2.2.4 Test RB = RB15#0







5.1.1.2.3.1.2 Test RB = RB1#24





5.1.1.2.3.1.3 Test RB = RB12#6







5.1.1.2.3.1.4 Test RB = RB25#0





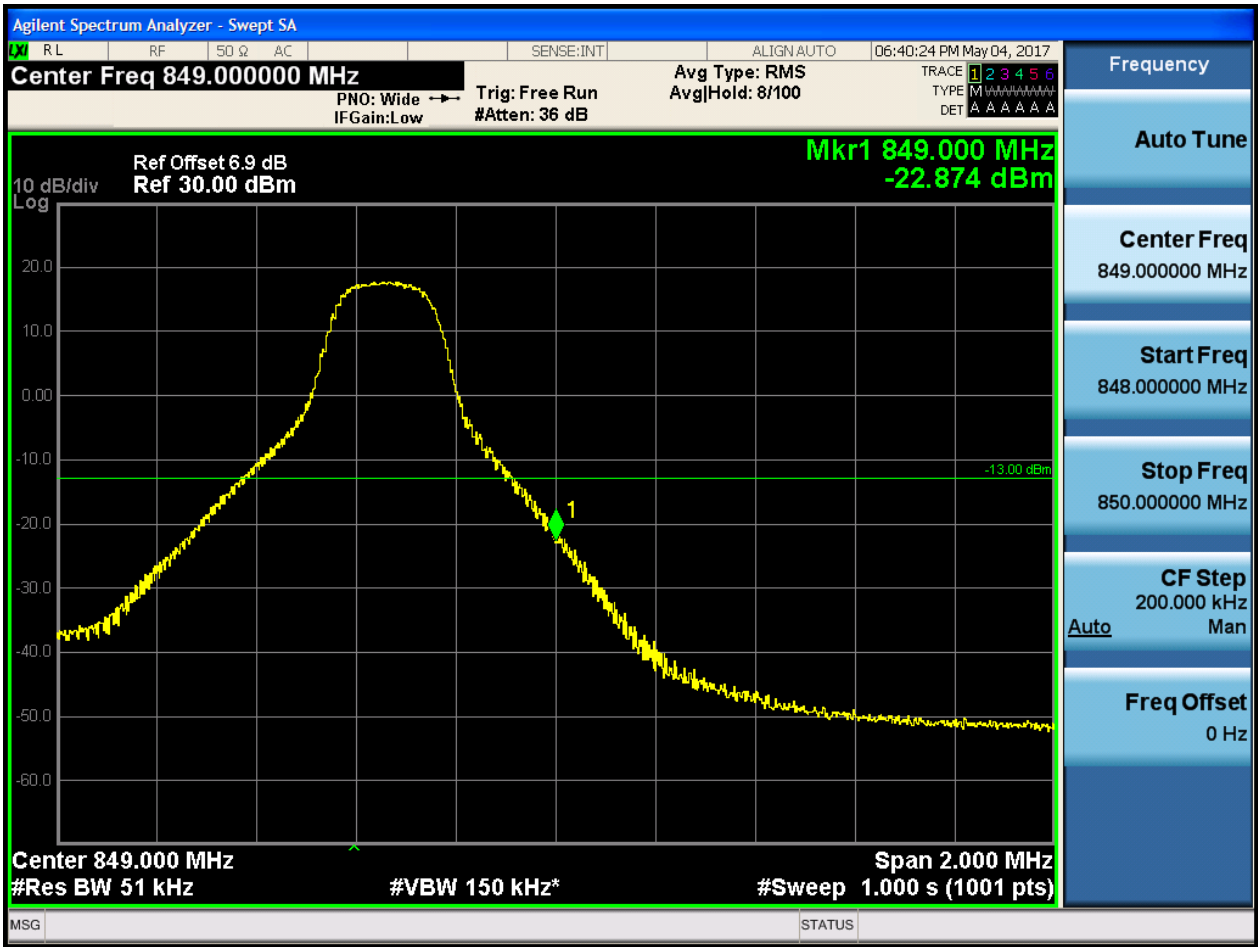
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0





5.1.1.2.3.2.2 Test RB = RB1#24





5.1.1.2.3.2.3 Test RB = RB12#6





5.1.1.2.3.2.4 Test RB = RB25#0

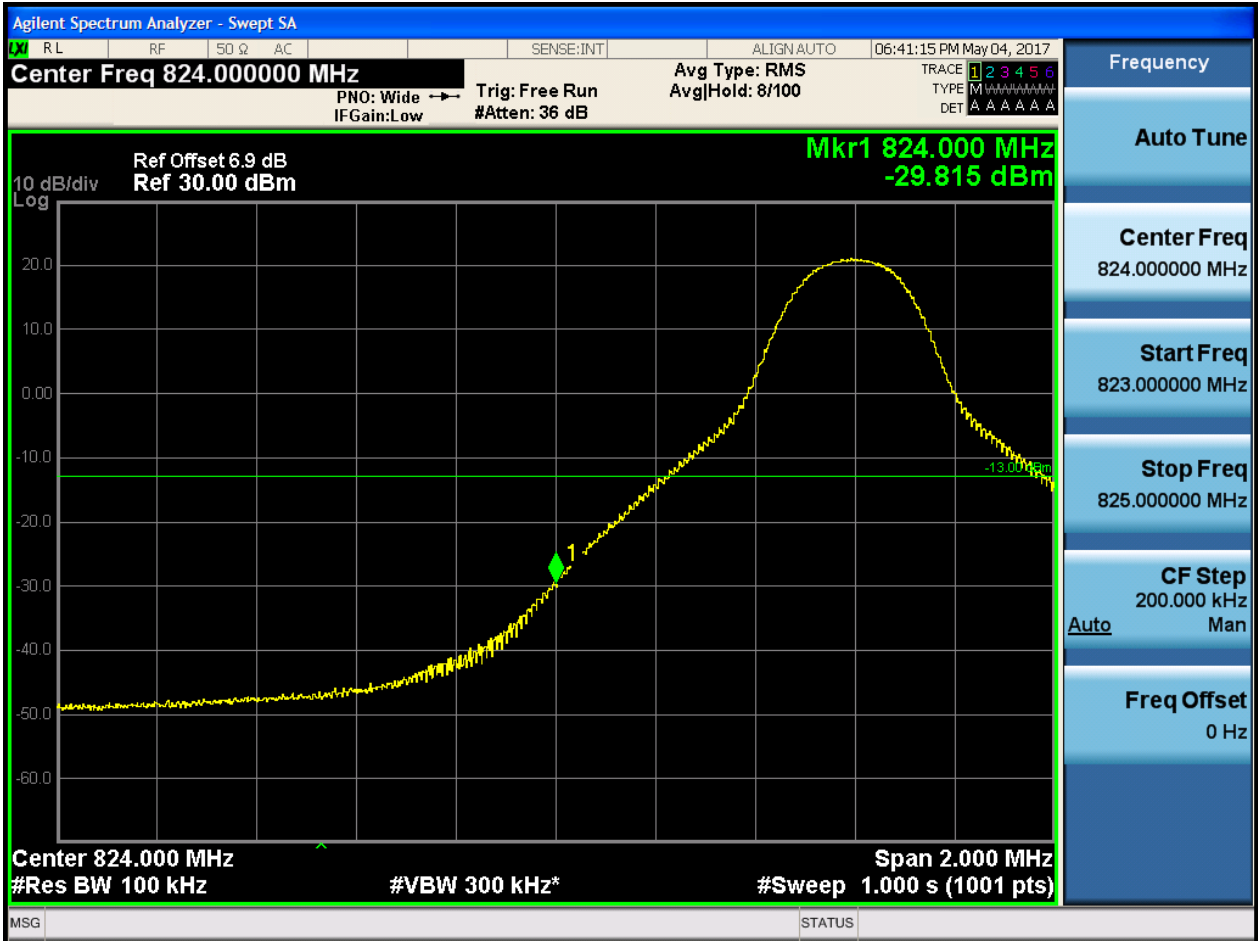




5.1.1.2.4 Test Bandwidth = 10

5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0





5.1.1.2.4.1.2 Test RB = RB1#49





5.1.1.2.4.1.3 Test RB = RB25#13







5.1.1.2.4.1.4 Test RB = RB50#0





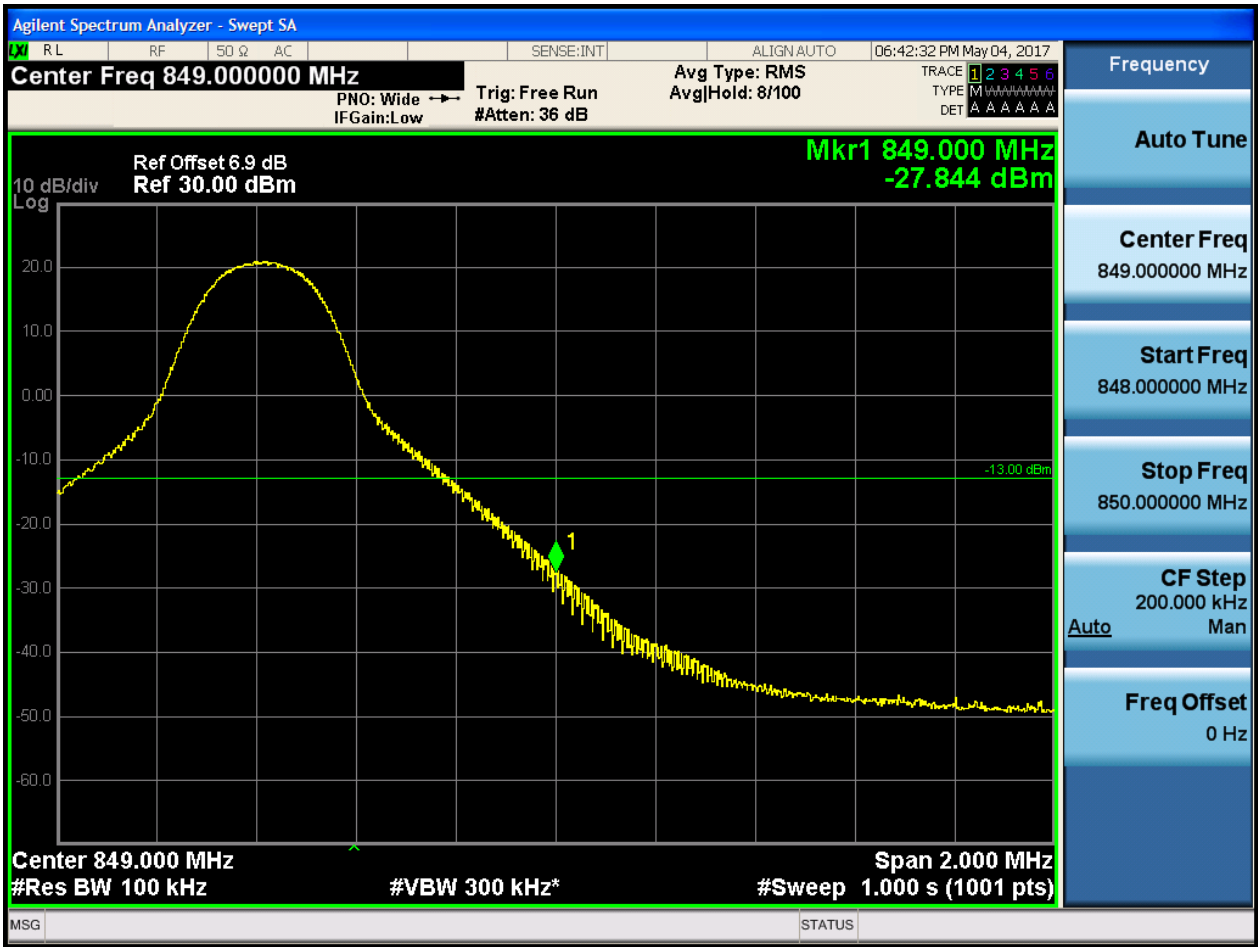
5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0





5.1.1.2.4.2.2 Test RB = RB1#49





5.1.1.2.4.2.3 Test RB = RB25#13





5.1.1.2.4.2.4 Test RB = RB50#0





## 6Appendix\_F: Spurious Emission at Antenna Terminal

NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of  $< RBW/2$  so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =  $k * (Span / RBW)$ " with  $k$  between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

### Part I - Test Plots

#### 6.1 For LTE

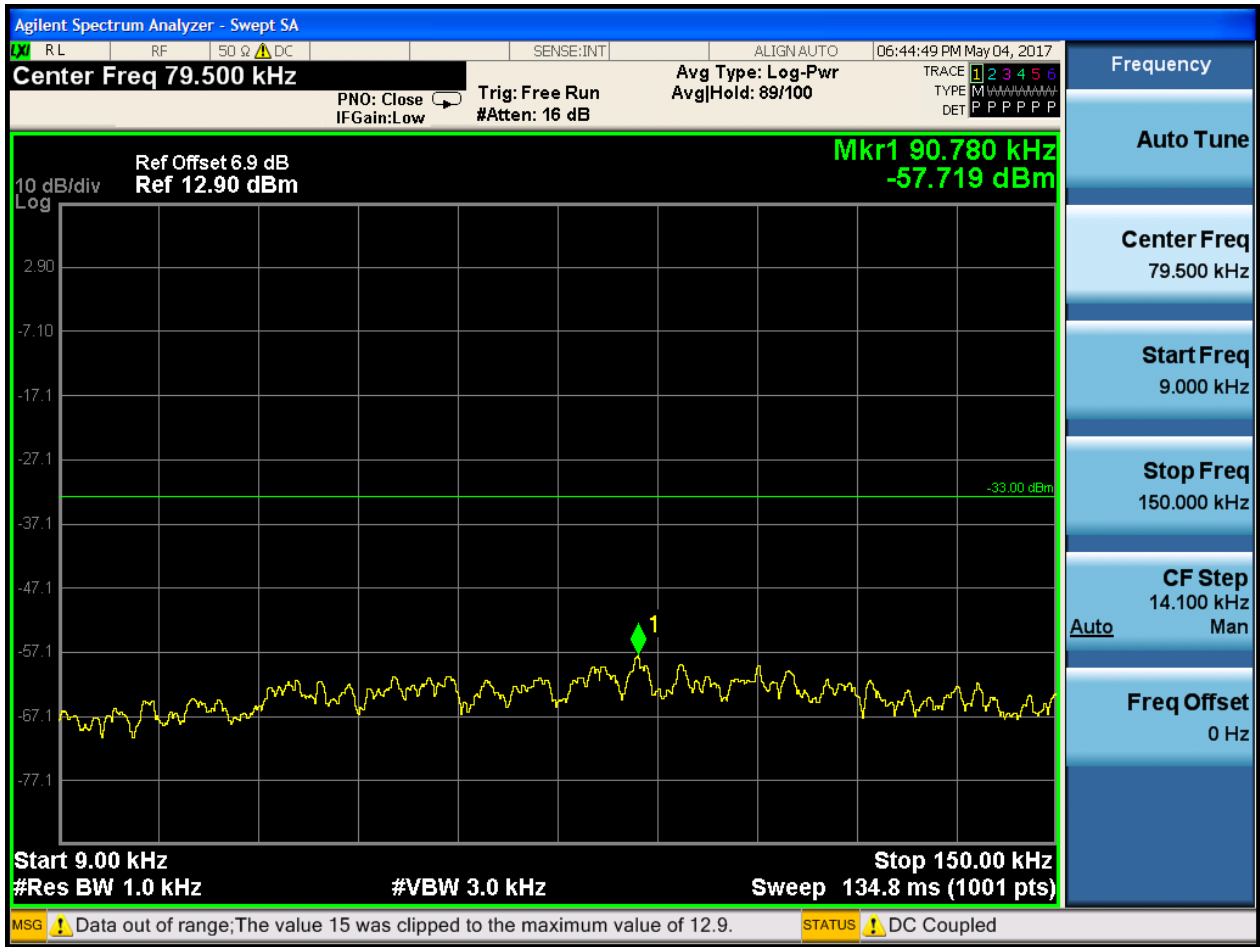
##### 6.1.1 Test Band = BAND5

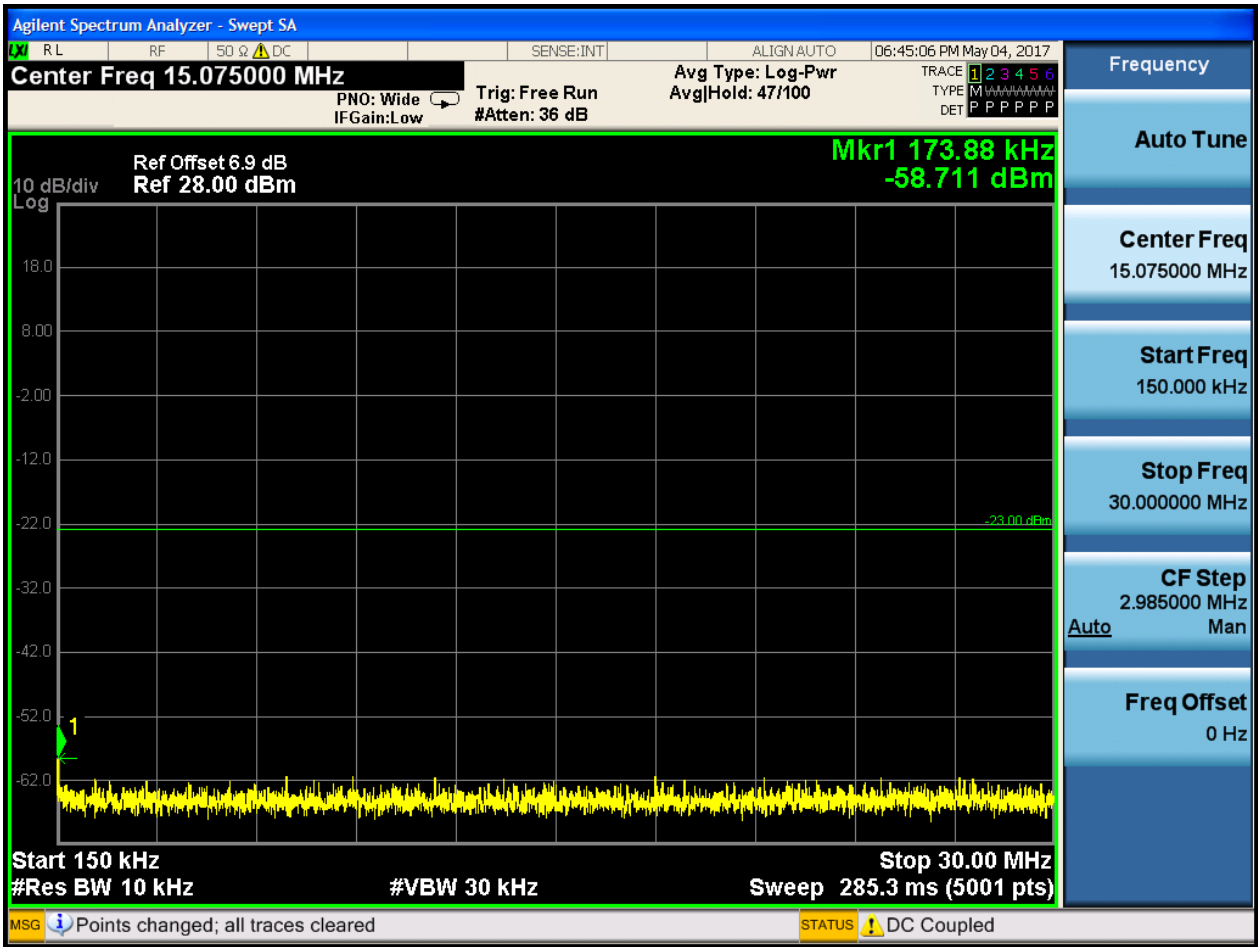
##### 6.1.1.1 Test Mode = LTE/TM1

##### 6.1.1.1.1 Test Bandwidth = 1.4

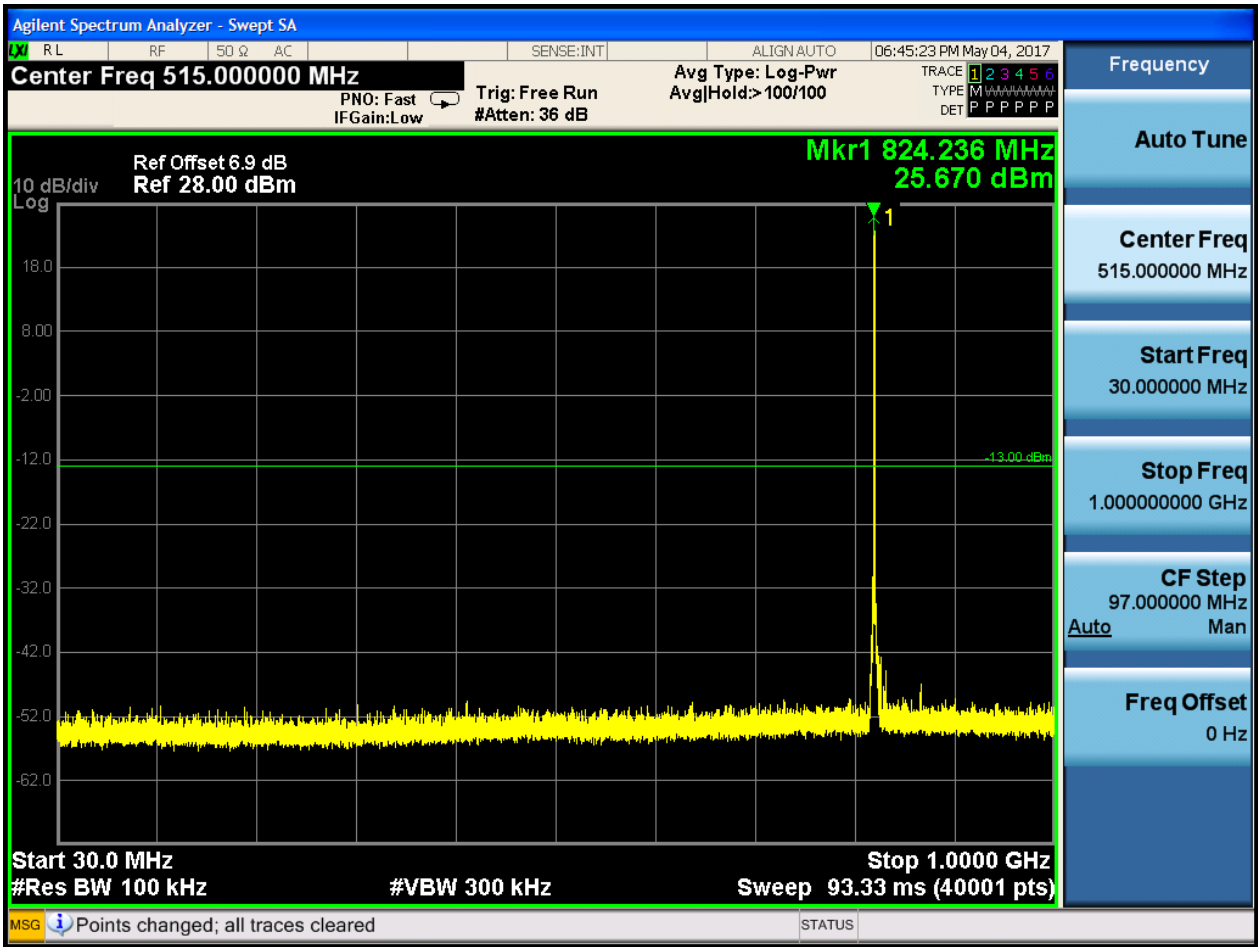
##### 6.1.1.1.1.1 Test Channel = LCH

##### 6.1.1.1.1.1.1 Test RB = RB1#0







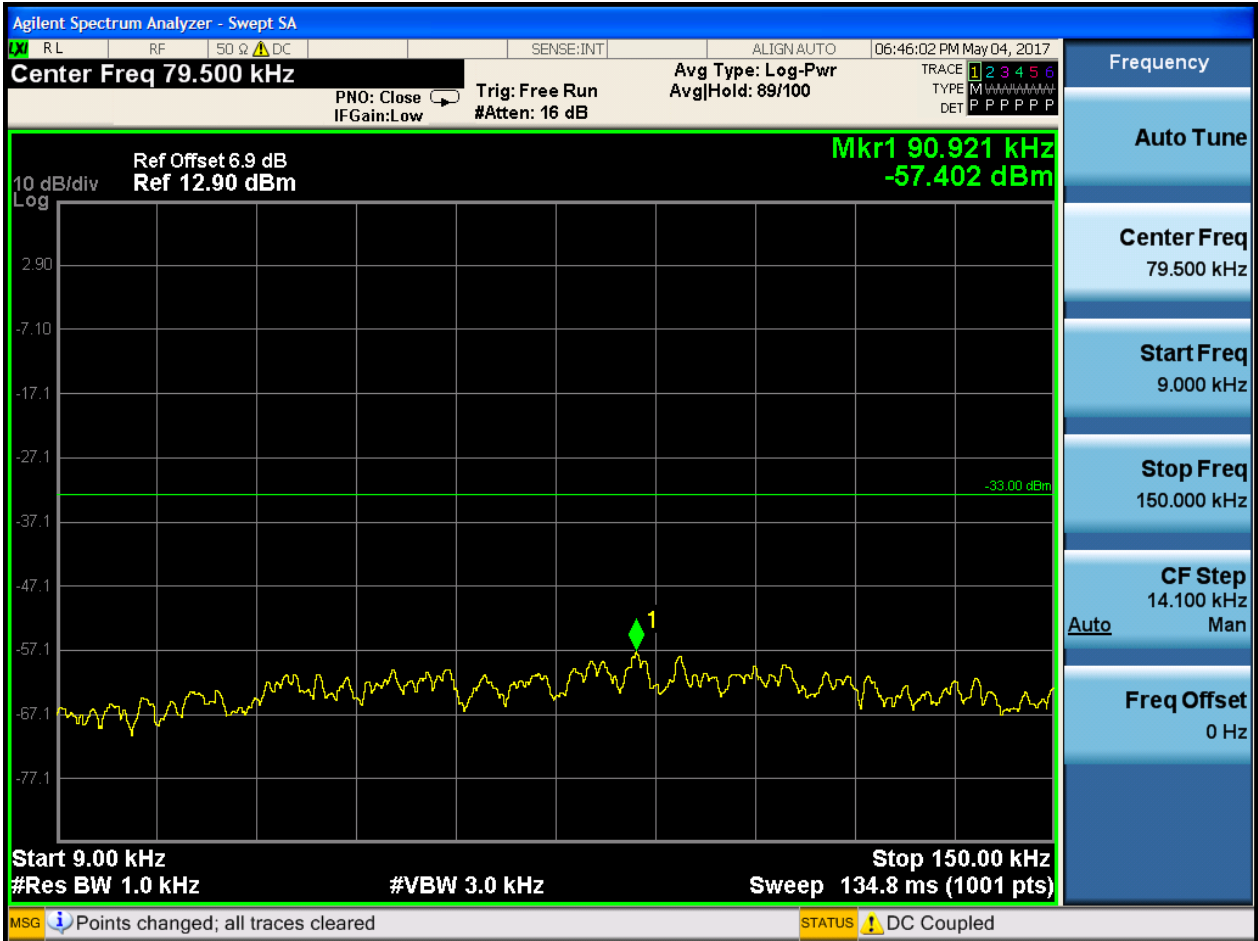


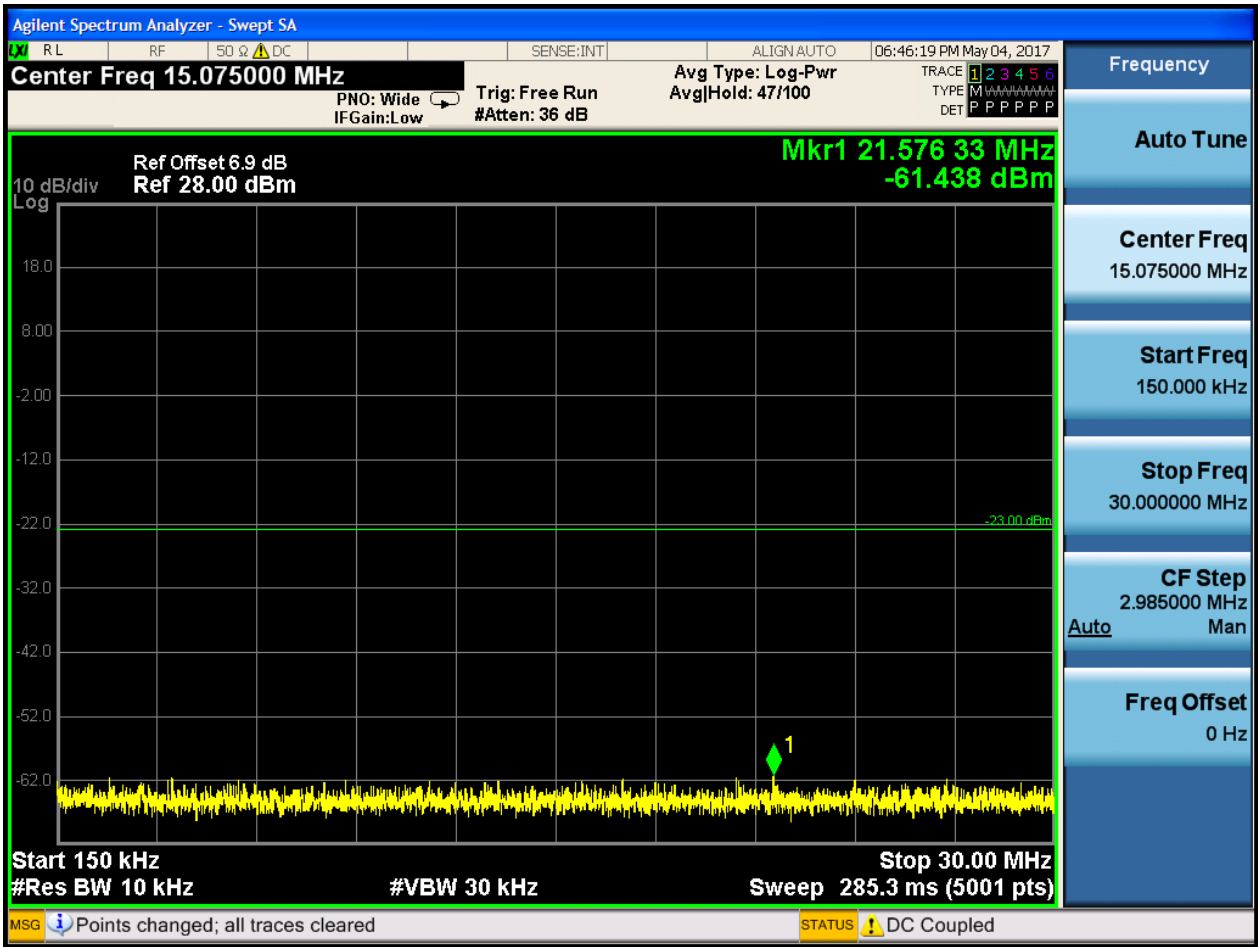


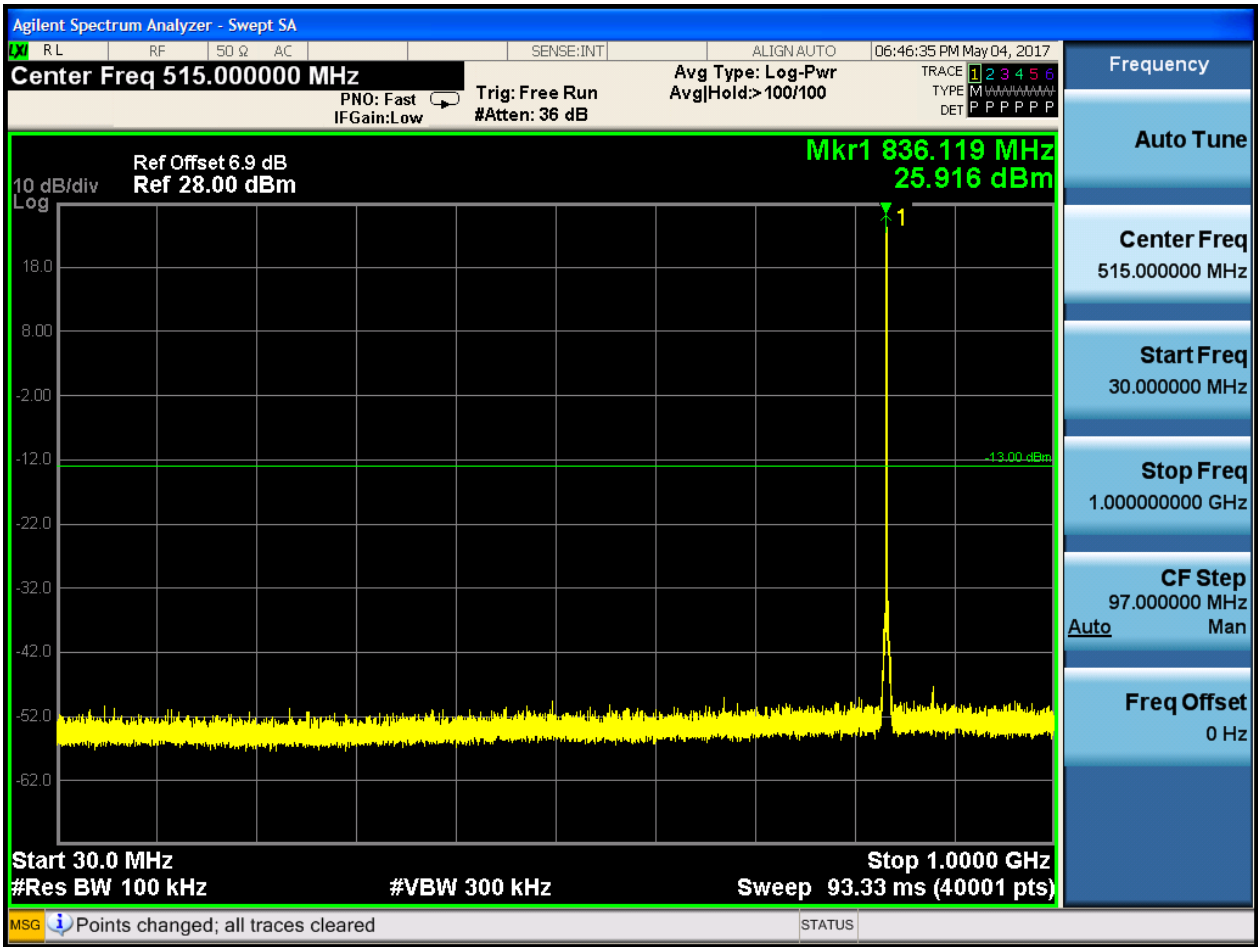


6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0











6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0

